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Delaware

Agricultural Statistics

1985

SUMMARY

Issued Cooperatively by:

Delaware Department of Agriculture
Delaware Agricultural Statistics Service

STATE OF DELAWARE
DEPARTMENT OF AGRICULTURE

Dear Friend of Delaware Agriculture:

The Delaware Department of Agriculture is pleased to present this edition of Delaware Agricultural Statistics Summary.

You will find some changes in this year's publication. There is a narrative on the status of Delaware Agriculture by Gerald Vaughn, a Delaware Cooperative Extension Policy Specialist. Some of the tables and graphs have been redesigned to make reading easier, and we've changed the method of binding the Summary for a more professional appearance.

These changes represent an effort on our behalf to make the Agricultural Statistics Summary a useful tool for those in the decision-making positions on behalf of Delaware agriculture. I hope you will take time to read over the many interesting facts and figures contained in this Summary.

The Department of Agriculture and the USDA's Agricultural Statistical Service would like to thank the many farmers who supplied the formation for this publication. Without their cooperation, these important figures would not be available.

Sincerely,

Wm. B. Chandler, Jr.

William B. Chandler, Jr.
Secretary of Agriculture

ISSUED COOPERATIVELY BY

DELAWARE DEPARTMENT OF AGRICULTURE
WILLIAM B. CHANDLER, SECRETARY

UNITED STATES DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
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FORWARD

This issue of "Delaware Agricultural Statistics" contains all major series of agricultural data developed by the Delaware Agricultural Statistics Service. Through a cooperative effort between the Delaware Department of Agriculture and the National Agricultural Statistics Service, we present a total view of Delaware agriculture.

This publication includes data on crop production, livestock and poultry same as last year production, prices income and other facets of agriculture. Wherever space permits, data from 1970 forward are included to provide a limited history of the State's agriculture.

A special thank you is extended to many Delaware farmers and business people who voluntarily provided the essential data needed to develop these estimates. Without their cooperation, this information would not be available. These estimates provide the groundwork for successful planning and decision making in all segments of agriculture.

Special recognition should be given to the office staff. A special thanks is due to E. May Heddinger for compiling data, layout design, and complete typing and preparation of the report for printing.

Sincerely,

Bruce West

M. Bruce West
State Statistician

HIGHLIGHTS

	1985		1984
Number of Farms	3,500	Gross Farm Income	$553,800,000
Average Size Farm	186 Acres	Farm Prod. Expenses	410,600,000
Land in Farms	650,000 Acres	Gross Income Per Farm	158,229
Value of Land & Bldgs., 1985	1,142,050,000 Dollars		
Avg. Value Per Operating Unit, 1985	326,300 Dollars		

LIVESTOCK AND PRODUCTS

COMMODITY	INVENTORY	MARKETINGS 1985	CASH RECEIPTS 1985
Broilers	--	942,715,000 Lbs.	$311,096,000
Broilers	--	196,399,000 Head	-
Milk	--	147,000,000 Lbs.	19,008,000
Cattle and Calves (Jan. 1, 1986)	27,000	7,595,000 Lbs.	1,820,000
Hogs and Pigs (Dec. 1, 1985)	35,000	15,261,000 Lbs.	7,016,000
Eggs	--	126,000,000 Eggs	10,290,000
Farm Chickens (Dec. 1, 1985)	929,000		960,000
Turkeys (Pounds Produced)	--	286,000 Lbs.	177,000
Miscellaneous (Honey, Beeswax, Horse, Mink Pelts, Sheep and Lambs, etc.)			1,800,000
TOTAL			$383,351,000

CROPS AND PRODUCTS

COMMODITY	ACRES HARVESTED 1985	PRODUCTION 1985	CASH RECEIPTS 1985
Corn for grain	175,000	19,075,000 Bu.	$41,788,000
Soybeans	240,000	7,200,000 Bu.	34,925,000
Greenhouse and Nursery	--	--	10,000,000
Wheat	43,000	2,064,000 Bu.	5,592,000
Apples	--	12,500,000 Lbs.	1,287,000
Hay	22,000	59,000 Tons	1,205,000
Barley	57,000	3,306,000 Bu.	4,126,000
Peaches	--	1,200,000 Lbs.	314,000
Potatoes	6,500	1,820,000 cwt	7,098,000
Sweet Corn (Processing)	6,250	--	--
Green Peas	12,420	--	--
Mushrooms	--	--	5,207,000
Snap beans	--	--	--
Other Vegetables and Melons (asparagus, broccoli, kale, peppers, spinach, etc).	28,340	--	--
ALL COMMODITIES		--	491,244,000

DELAWARE FARMING:
CHANGES AND CHOICES

This commentary provides analysis and observations on:

- The Delaware farm economy in 1986, especially the trend toward diversification.

- Choices facing Delaware farmers beyond 1986.

The Delaware Farm Economy in 1986

While Delaware agriculture remains generally healthier than agriculture elsewhere across the nation, even good managers often are hard pressed to maintain satisfactory profit levels. Many producers of commodities such as cash grains, potatoes, milk, and livestock except broilers, experienced an unsatisfactory year in 1985. . . with not much prospect of improvement in 1986. However, profits in broilers and vegetables gave strength to the state's farm economy.

For some Delaware farmers, 1985 was another in a succession of unsatisfactory years. Their financial condition continues to deteriorate, and their future in farming is uncertain.

This situation prompted the Delaware Department of Agriculture to fund surveys of Delaware farm lenders and farm operators to determine farm financial conditions as of January 1986. The Delaware Agricultural Statistic Service conducted the surveys, and Delaware Cooperative Extension is responsible for the analysis and report preparation.

The surveys found that as many as one in five Delaware farmers with debt could be in trouble, and one in ten of all Delaware farmers expects to leave farming in 1986 if current trends in income and expenses persist. The report discusses steps that distressed farm families are taking to help themselves and also explores state government policy alternatives. Copies of the report, DELAWARE FARM FINANCIAL CONDITIONS AND PUBLIC POLICY IMPLICATIONS FOR STATE GOVERNMENT, can be obtained from county Extension offices or the State Department of Agriculture.

One step that Delaware farmers are taking with the economic slump in certain commodities, is to diversify into producing other commodities . . . particularly for sale in local markets. 14.8 percent of Delaware farm operators surveyed said they switched to different crops during the past three years. Even a few acres of higher-value crops can add appreciably to a farmer's profits and help reduce the effects of price declines for any single commodity.

Clearly local markets hold much potential. Urban consumers enjoy the locally-grown, fresher, more varied, high quality, and possibly lower-priced food products. With more food production (and also open space) provided by local farms, urban residents increasingly desire farmland preservation near cities and suburbs and become more understanding of farm problems.

Farmers gain greater access to market outlets through sale in local markets. However, they may have to produce a greater mix of commodities throughout the year, which may mean controlled atmosphere or cold storage . . . greenhouse and hydroponically grown vegetables. It may require learning new production/marketing and business skills including customer relations. For some enterprises adequate hand labor must be available. Then if the local markets for farm products become saturated, profits can turn to losses.

Producers of corn and soybeans are threatened by vulnerabilities to diseases, weather, and pests. But if diversification occurs on a large scale, corn and soybeans might be replaced by a monoculture with its own vulnerabilities. For example, some of the fresh market fruits and vegetables are grown using more toxic pesticides than corn and soybeans use. This problem could be reduced as local produce growers adopt biological processes that require environmentally-safe or no pesticides.

Diversifying for local markets can make good economic and environmental sense, but only when all pros and cons are recognized and adequately addressed.

CHOICES FACING DELAWARE FARMERS BEYOND 1986

Many Delaware farmers still can look beyond the next year. They can plan their farm operations on a longer term basis. What choices lie ahead for those who have a future in farming?

Environmental problems associated with agriculture raise question about the future desirability of conventional farming systems. How to profitably produce a high level of output, while protecting public health, fish and wildlife, and the agricultural resource base, is the major challenge facing Delaware farmers. Fortunately, regenerative farming practices are available that would be sustainable and resource-protecting.

Many farmers have begun to practice regenerative farming, for example producing biological nitrogen with cover crops such as hairy vetch, using integrated pest management, fertilizing with poultry manure, and eliminating or reducing yearly phosphorus and potash applications when justified by soil tests. Yet there is much more that can be done toward a more sustainable commercial agriculture.

Regenerative agriculture may be defined as maximum use of biological processes rather than chemical. It relies on practices such as selective crop rotations, timely tillage and planting, innovative management of organic wastes and crop residues, biological nitrogen-fixation, use of animal manures, legumes, and green manures, and cultural/biological pest control. When necessary, limited amounts of synthetic fertilizers, environmentally-safe pesticides, growth regulators, and livestock feed additives are used . . . a more sustainable approach to commercial agriculture than either conventional farming or pure organic farming would be.

A mixed crop-livestock operation is preferable, with legume-based crop rotations essential. An integrated crop-livestock operation makes fuller use of farm resources and substantially improves conservation of soil nutrients. However, a complete balance between crops and livestock may be hindered at this time by the unfavorable outlook for expanded red meat production.

Regenerative agriculture is practiced on tens of thousands of American farms, on a wide range of farm sizes and scales even up to 1,500 acres. Regenerative farming compares favorably with conventional farming in economic efficiency. Input costs are lower on regenerative farms while yields may be higher or lower. Most regenerative operations are much more energy-efficient than conventional farms and seem to need only slightly more labor.

The changeover to regenerative farming probably is best done gradually, with perhaps a quarter of the farm converted each year. Learning from farmers' experiences with regenerative agriculture in other regions is good, but how applicable their experiences are to specific Delaware conditions is not known. Funding for Delaware research and extension projects on regenerative agriculture, tailored to the needs of local farmers, would be a wise investment.

Gerald F. Vaughn
Extension Specialist
Agricultural and Natural Resources Policy

DELAWARE'S NATIONAL RANKINGS IN AGRICULTURE, 1985

ITEM	PERCENT OF U.S. TOTAL	RANK
SQUARE FEET OF MUSHROOMS	2	5
1/ ACRES OF GREEN PEAS	4	6
1/ BROILERS PRODUCED	4	9
AVERAGE VALUE OF FARM LAND PER ACRE	-	6
SUMMER POTATOES	6	8
1/ ACRES OF CUCUMBERS	2	15
1/ ACRES OF SNAP BEANS	1	15
1/ ACRES OF TOMATOES	-	17
1/ ACRES OF SWEET CORN	1	17
1/ ACRES OF WATERMELONS	1	18
1/ LAND USED FOR VEGETABLES	1	19
WHEAT AVERAGE YIELD BU/A	-	15
BARLEY PRODUCTION	-	19
SOYBEAN PRODUCTION	-	25
SOYBEANS AVERAGE YIELD BU/A	-	17
CORN GRAIN PRODUCTION	-	25
CORN GRAIN AVERAGE YIELD BU/A	-	19
APPLE PRODUCTION	-	31

1/ Data from 1982 Census of Agriculture.

FARM NUMBERS AND ACREAGE, 1950-1985

YEAR	DELAWARE			UNITED STATES		
	NUMBER OF FARMS	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS	NUMBER OF FARMS 1/	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS
			Thou. Acres	Thou. Farms		Million Acres
1950	8,300	109	904	5,648	213	1,202
1960	5,600	143	800	3,963	297	1,176
1970	3,900	183	715	2,949	374	1,102
1975	3,700	186	690	2,521	420	1,059
1976	3,600	189	680	2,497	422	1,054
1977	3,500	191	670	2,456	427	1,048
1978	3,500	190	665	2,436	429	1,045
1979	3,600	183	660	2,432	428	1,042
1980	3,500	186	650	2,433	427	1,039
1981	3,500	186	650	2,434	425	1,034
1982	3,500	189	660	2,401	428	1,028
1983	3,500	186	650	2,370	432	1,024
1984	3,600	183	660	2,333	437	1,020
1985	3,500	186	650	2,285	445	1,016

1/ Prior to 1975 a farm was considered any place with less than 10 acres having sales of $250 or more or places of 10 acres or more with $50 of sales. Beginning in 1975 the definition of a farm is a place that sells or normally would sell $1,000 of agricultural produce.

REAL ESTATE VALUE, DELAWARE 1975-1986

YEAR	VALUE OF LAND AND BUILDINGS		TOTAL VALUE OF FARM BUILDINGS	AVERAGE VALUE PER OPERATING UNIT
	TOTAL	AVERAGE PER ACRE		
	Million Dollars	Dollars	Million Dollars	Dollars
1975	670	971	110	181,100
1976	758	1,114	123	210,500
1977	837	1,250	151	239,200
1978	898	1,350	163	256,600
1979	990	1,500	182	275,000
1980	1,141	1,798	211	326,000
1981	1,198	1,928	219	342,300
1982	1,095	1,787	198	322,100
1983	1,078	1,829	193	317,100
1984	1,100	1,866	195	323,500
1985	N/A	1,642	N/A	N/A
1986	N/A	1,757	N/A	N/A

CASH RENTS FOR SPECIFIED CATEGORIES, DELAWARE 1980-1986

ITEM	1980	1981	1982	1983	1984	1985	1986
				Dollars Per Acre			
ALL FARMS	49.60	57.10	57.50	57.30	66.22	63.26	64.02
CROPLAND	51.90	59.30	60.50	59.10	66.90	66.77	64.48

CROPS

GENERAL

Calender year 1985 saw temperatures near normal with below normal precipitation. During the fall of 1984, Delaware farmers experienced cool, dry weather while the 1985 small grains were being planted. This slowed planting but did not affect the final outcome of the crop. A generally warm winter and spring enabled small grains to grow the maximum with timely rains occurring. Of the small grain crops the wheat and barley crops had a record yielding year while the average rye yield tied the previous record. In spite of the overall lack of rainfall, rains were timely for the corn crop with yield being the second highest on record. The soybean average yield tied the previous record set by the 1979 crop. Hay yields for 1985 were the highest in 20 years.

CORN

Delaware's corn for grain production for 1985 totaled a record 19.1 million bushels, 13 percent above the previous record set by the 1984 crop. Yields averaged 109 bushels per acre. Corn acreage harvested for grain, at 175,000 acres, was 17 percent above 1984's 150,000 acres harvested.

SOYBEANS

The 1985 soybean crop yielded a record tying 30 bushels per acre equaling that of the 1979 crop. Production for the year totaled 7.2 million bushels, 20 percent above the 1984 crop of 6.0 million and the fifth largest crop on record. Acreage harvested, at 240,000 acres, was 10,000 acres less than that for 1984 and was also the smallest acreage harvested since 1977.

SMALL GRAINS

Small grains fared well in 1985. Winter wheat yields averaged a record 48 bushels per acre. A winter wheat crop of 2.06 million bushels was produced by Delaware farmers, 3 percent above 1984's 2.01 million bushels and the third largest crop on record. Barley yielded a record 58 bushels per acre for 1985, three bushels better than 1984. Barley acreage and production also were at record levels. Acres harvested at 57,000 were 14 percent above 1984's 50,000 acres and 8 percent above the previous record 1983 harvest of 53,000 acres. Barley production, at 3.31 million bushels, was 20 percent above 1984 and 13 percent above the previous record 1983 production of 2.92 million bushels. Rye yields averaged a record tying 35 bushels per acre for 1985 equaling the 1981 yield. Rye production, at 105,000 bushels was 15 percent below 1984's 124,000 bushels. A decrease in acreage harvested to 3,000 acres more than offset the increased yield.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, DELAWARE, 1980-1985

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		1,000 acres				1,000	Dollars Per Unit	1,000 Dollars
CORN, ALL	1980	190	188	Bu	--	--	--	--
	1981	196	194	Bu	--	--	--	--
	1982	188	188	Bu	--	--	--	--
	1983	155	154	Bu	--	--	--	--
	1984	160	159	Bu	--	--	--	--
	1985	185	184	Bu	--	--	--	--
CORN, FOR GRAIN	1980	--	177	Bu	72.0	12,744	3.68	46,898
	1981	--	181	Bu	85.0	15,385	2.65	40,770
	1982	--	177	Bu	102.0	18,054	2.56	46,218
	1983	--	145	Bu	75.0	10,875	3.76	40,890
	1984	--	150	Bu	113.0	16,950	2.95	50,003
	1985	--	175	Bu	109.0	19,075	2.50	47,688
CORN, SILAGE	1980	--	10	Tons	13.8	138	23.50	3,243
	1981	--	12	Tons	12.2	146	23.00	3,358
	1982	--	10	Tons	15.0	150	24.50	1,838
	1983	--	8	Tons	14.0	112	26.50	1,855
	1984	--	8	Tons	16.0	128	21.00	2,688
	1985	--	7	Tons	15.0	105	16.00	1,680
WHEAT, WINTER	1980	33	27	Bu	40.0	1,080	3.90	4,212
	1981	50	48	Bu	40.0	1,920	3.20	6,144
	1982	59	58	Bu	40.0	2,320	3.00	6,960
	1983	55	54	Bu	39.0	2,106	3.41	7.181
	1984	50	49	Bu	41.0	2,009	3.30	6,630
	1985	45	43	Bu	48.0	2,064	2.85	5,882
SOYBEANS	1980	265	260	Bu	20.0	5,200	8.00	41,600
	1981	260	255	Bu	27.0	6,885	6.25	43,031
	1982	275	270	Bu	24.0	6,480	5.65	36,612
	1983	255	250	Bu	29.0	7,250	7.86	56,985
	1984	260	250	Bu	24.0	6,000	5.87	35,220
	1985	245	240	Bu	30.0	7,200	4.95	35,640
BARLEY	1980	33	25	Bu	49.0	1,225	2.32	2,842
	1981	40	33	Bu	52.0	1,716	2.00	2,600
	1982	44	38	Bu	57.0	2,166	1.80	3,899
	1983	61	53	Bu	55.0	2,915	1.95	5,684
	1984	55	50	Bu	55.0	2,750	2.15	5,913
	1985	63	57	Bu	58.0	3,306	1.45	4,794
RYE	1980	30	3	Bu	29.0	87	2.84	247
	1981	30	3	Bu	35.0	105	3.35	352
	1982	32	4	Bu	34.0	136	3.10	422
	1983	30	4	Bu	34.0	136	2.52	343
	1984	29	4	Bu	31.0	124	2.12	263
	1985	29	3	Bu	35.0	105	2.10	221

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, DELAWARE, 1980-1985

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
							Dollars	1,000
		1,000				1,000	Per Unit	Dollars
POTATOES	1980	5.3	5.1	Cwt	190	969	8.85	8,576
	1981	5.3	5.2	Cwt	240	1,248	9.30	11,606
	1982	5.4	5.4	Cwt	290	1,566	4.80	7,517
	1983	5.4	5.4	Cwt	185	999	10.70	10,689
	1984	5.5	5.5	Cwt	230	1,265	11.20	14,168
	1985	6.5	6.5	Cwt	280	1,820	3.90	7,098
HAY, ALL	1980	--	18	Tons	2.22	40	73.00	2,920
	1981	--	17	Tons	2.65	45	72.50	3,263
	1982	--	19	Tons	2.63	50	90.00	4,500
	1983	--	20	Tons	2.50	50	107.00	5,350
	1984	--	21	Tons	2.67	56	94.00	5,264
	1985	--	22	Tons	2.68	59	80.00	4,750
HAY, ALFALFA	1980	--	7	Tons	3.05	21	--	--
	1981	--	7	Tons	3.80	27	--	--
	1982	--	7	Tons	3.80	27	--	--
	1983	--	7	Tons	3.40	24	--	--
	1984	--	7	Tons	3.70	26	--	--
	1985	--	7	Tons	3.90	27	--	--
HAY, ALL OTHER	1980	--	11	Tons	1.70	19	--	--
	1981	--	10	Tons	1.80	18	--	--
	1982	--	12	Tons	1.90	23	--	--
	1983	--	13	Tons	2.00	26	--	--
	1984	--	14	Tons	2.15	30	--	--
	1985	--	15	Tons	2.10	32	--	--
APPLES 1/	1980	--	--	Lbs	--	13,500	.087	1,177
	1981	--	--	Lbs	--	13,100	.141	1,841
	1982	--	--	Lbs	--	14,500	.098	1,423
	1983	--	--	Lbs	--	13,500	.100	1,356
	1984	--	--	Lbs	--	13,500	.111	1,501
	1985	--	--	Lbs	--	12,500	.102	1,274
PEACHES 1/	1980	--	--	Lbs	--	1,400	.118	165
	1981	--	--	Lbs	--	1,600	.188	301
	1982	--	--	Lbs	--	1,700	.215	366
	1983	--	--	Lbs	--	2,000	.201	402
	1984	--	--	Lbs	--	2,000	.220	352
	1985	--	--	Lbs	--	1,200	.262	314

1/ Production and value are for utilized production.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE,
UNITED STATES, 1981-1985

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thou.				Thou.	Dollars Per Unit	Thou. Dollars
CORN, all	1981	84,097	83,192	--	--	--	--	--
	1982	81,857	81,278	--	--	--	--	--
	1983	60,217	59,597	--	--	--	--	--
	1984	80,543	79,786	--	--	--	--	--
	1985	83,348	82,591	--	--	--	--	--
CORN, for grain	1981	--	74,524	Bu	108.9	8,118,650	2.50	20,200,261
	1982	--	72,719	Bu	113.2	8,235,101	2.68	22,039,409
	1983	--	51,483	Bu	81.1	4,174,678	3.25	13,567,703
	1984	--	71,915	Bu	106.7	7,674,020	2.62	20,084,595
	1985	--	75,134	Bu	118.0	8,865,006	2.41	21,327,048
CORN, silage	1981	--	8,307	Ton	14.2	117,891	--	--
	1982	--	8,252	Ton	14.3	117,782	--	--
	1983	--	7,814	Ton	12.3	96,347	--	--
	1984	--	7,541	Ton	13.9	104,590	--	--
	1985	--	7,151	Ton	14.4	102,523	--	--
WHEAT, winter	1981	65,547	58,476	Bu	35.9	2,097,057	3.65	7,643,158
	1982	65,516	57,633	Bu	36.0	2,073,560	3.50	7,248,918
	1983	62,105	47,584	Bu	41.8	1,988,304	3.48	6,919,298
	1984	63,419	51,513	Bu	40.0	2,060,266	3.33	6,861,900
	1985	57,752	47,953	Bu	38.1	1,827,195	3.09	5,646,035
OATS	1981	13,632	9,407	Bu	54.2	509,529	1.89	954,474
	1982	13,951	10,258	Bu	57.8	592,630	1.49	884,153
	1983	20,289	9,072	Bu	52.6	476,961	1.67	796,524
	1984	12,414	8,163	Bu	58.0	473,661	1.69	797,854
	1985	13,270	8,149	Bu	63.6	518,626	1.25	649,834
SOYBEANS	1981	67,543	66,163	Bu	30.1	1,989,110	6.04	12,004,638
	1982	70,884	69,442	Bu	31.5	2,190,297	5.69	12,462,779
	1983	63,779	62,525	Bu	26.2	1,635,772	7.81	12,775,379
	1984	67,755	66,113	Bu	28.1	1,860,863	5.78	10,748,050
	1985	63,130	61,584	Bu	34.1	2,098,531	5.16	1,082,330
BARLEY	1981	9,618	9,038	Bu	52.4	473,512	2.44	1,154,497
	1982	9,549	9,013	Bu	57.2	515,935	2.22	1,143,209
	1983	10,422	9,731	Bu	52.3	508,925	2.50	1,272,312
	1984	11,957	11,231	Bu	53.4	599,204	2.26	1,356,316
	1985	13,106	11,553	Bu	51.0	589,183	2.01	1,185,421
RYE	1981	2,566	685	Bu	26.6	18,187	3.00	55,004
	1982	2,533	677	Bu	28.9	19,533	2.39	47,460
	1983	2,707	896	Bu	30.3	27,116	2.17	58,841
	1984	2,971	981	Bu	33.1	32,463	2.08	68,828
	1985	2,563	717	Bu	28.8	20,637	2.05	43,383

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, UNITED STATES, 1981-1985...CONTINUED

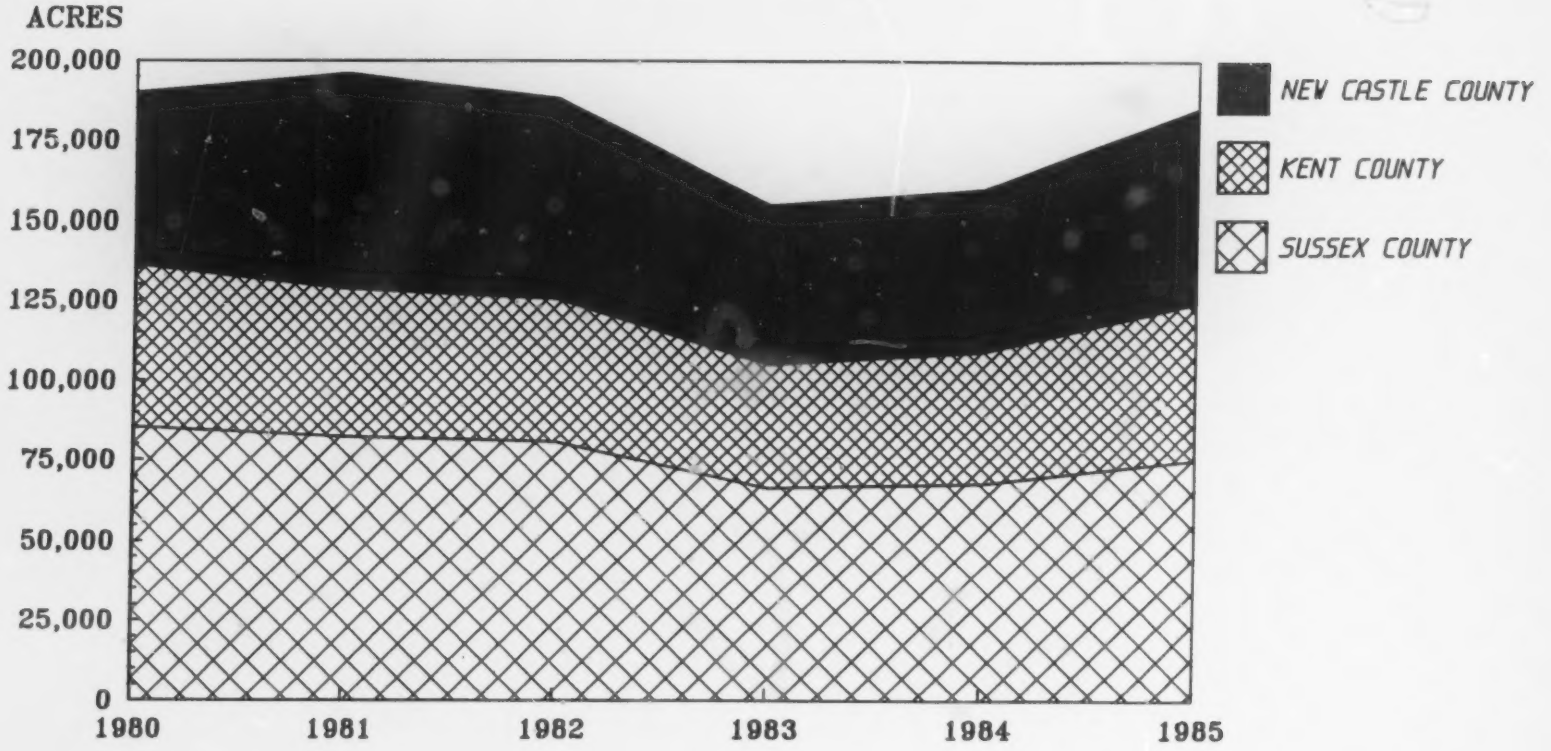
CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thou.				Thou.	Dollars Per Unit	Thou. Dollars
POTATOES, SUMMER	1981	98.1	96.5	Cwt.	213	20,542	8.48	173,729
	1982	103.4	101.1	Cwt.	225	22,770	6.30	143,014
	1983	104.1	100.1	Cwt.	187	18,701	8.11	151,240
	1984	111.5	107.2	Cwt.	215	23,086	9.14	209,222
	1985	118.3	114.9	Cwt.	245	28,169	N/A	N/A
SWEET POTATOES	1981	112.7	109.3	Cwt.	117	12,799	13.60	174,066
	1982	118.7	115.4	Cwt.	129	14,833	8.03	119,108
	1983	105.3	102.4	Cwt.	118	12,083	13.60	164,328
	1984	106.4	103.5	Cwt.	125	12,986	14.00	182,191
	1985	110.2	105.3	Cwt.	141	14,853	9.94	142,936
HAY, ALL	1981	--	59,599	Tons	2.39	142,520	67.30	9,181,300
	1982	--	59,812	Tons	2.50	149,241	69.30	9,529,516
	1983	--	59,717	Tons	2.36	140,764	75.80	9,967,208
	1984	--	61,445	Tons	2.45	150,648	72.70	10,203,921
	1985	--	60,553	Tons	2.46	148,959	69.10	9,706,161
HAY, ALFALFA	1981	--	26,243	Tons	3.19	83,696	--	---
	1982	--	26,188	Tons	3.38	88,385	--	---
	1983	--	25,710	Tons	3.20	82,212	--	---
	1984	--	26,799	Tons	3.36	90,015	--	---
	1985	--	25,673	Tons	3.32	85,291	--	---
HAY, ALL OTHER	1981	--	33,356	Tons	1.76	58,824	--	---
	1982	--	33,624	Tons	1.81	60,856	--	---
	1983	--	34,007	Tons	1.72	58,552	--	---
	1984	--	34,646	Tons	1.75	60,543	--	---
	1985	--	34,880	Tons	1.83	63,668	--	---
VEGETABLES 1/	1981	3,130	2,971	Tons	--	24,275	--	4,605,586
	1982	2,278	2,190	Tons	--	21,540	--	3,553,146
	1983	2,217	2,135	Tons	--	20,166	--	3,655,198
	1984	2,548	2,246	Tons	--	22,870	--	4,132,115
	1985	2,559	2,467	Tons	--	22,683	--	3,966,716
APPLES 2/	1981	--	--	Lbs.	--	7,692,900	.111	851,132
	1982	--	--	Lbs.	--	8,110,200	.100	809,004
	1983	--	--	Lbs.	--	8,352,400	.105	879,036
	1984	--	--	Lbs.	--	8,271,100	.112	924,464
	1985	--	--	Lbs.	--	7,722,400	.109	838,612
PEACHES 2/	1981	--	--	Lbs.	--	2,639,800	13.3	351,610
	1982	--	--	Lbs.	--	2,101,900	14.4	302,550
	1983	--	--	Lbs.	--	1,753,800	14.8	259,801
	1984	--	--	Lbs.	--	2,467,900	13.0	320,671
	1985	--	--	Lbs.	--	2,047,400	15.1	308,532

1/ Commercial crops for fresh market and processing combined. Years are not comparable because of changes in estimating program.

2/ Production and value are for utilized production.

DELAWARE CORN

Acres Planted
1980 – 1985



CORN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, DELAWARE: 1970, 1975, 1980-1985

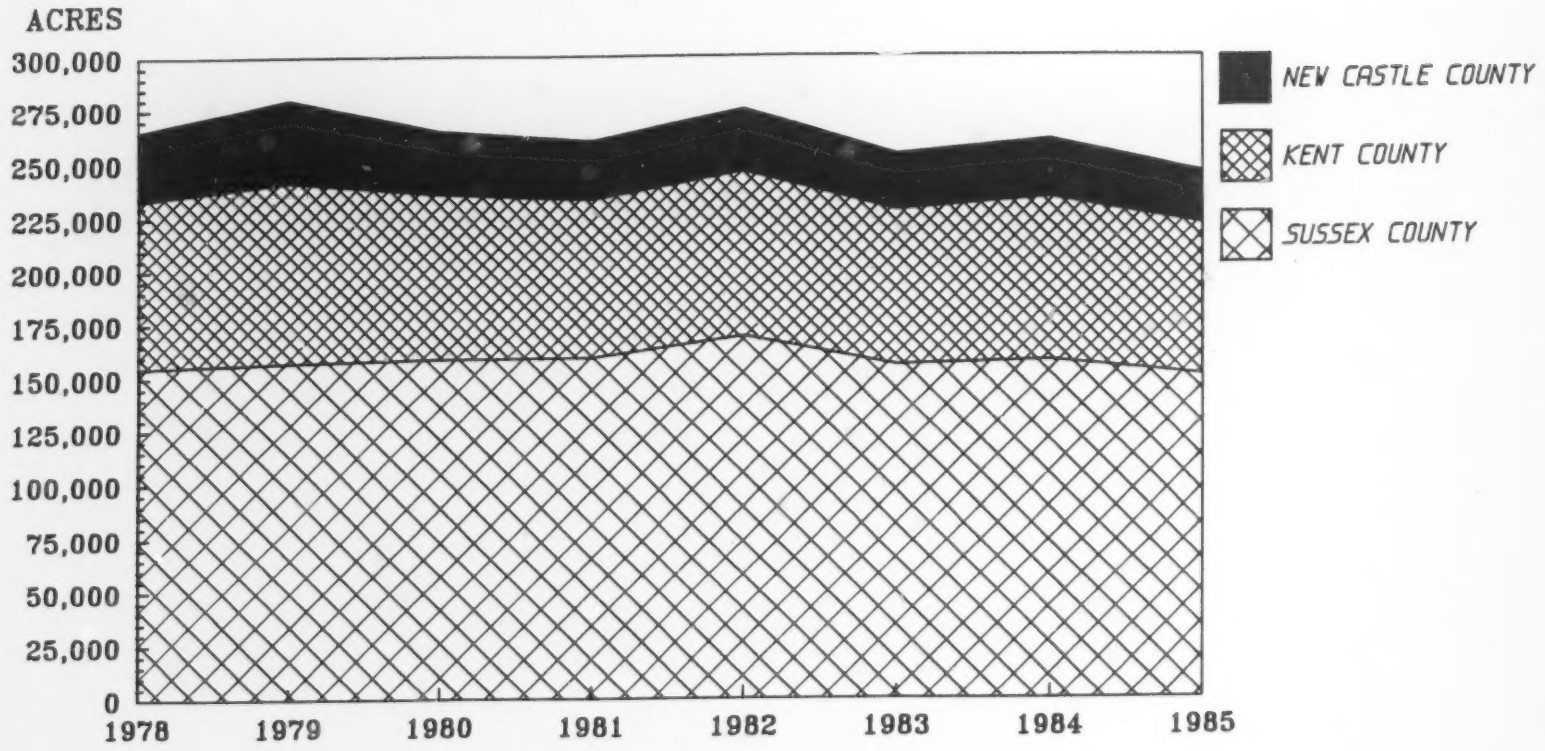
COUNTY	YEAR	ACRES PLANTED	ACRES HARVESTED	AVERAGE YIELD PER ACRE	PRODUCTION
		Acres		Bushels	
NEW CASTLE	1970	27,000	25,000	76.0	1,900,000
	1975	24,000	20,000	94.0	1,880,000
	1980	53,800	50,000	77.0	3,850,000
	1981	67,400	62,000	103.0	6,385,000
	1982	62,600	62,000	101.0	6,262,000
	1983	50,000	45,000	68.0	3,060,000
	1984	51,200	47,000	117.0	5,501,000
	1985	61,000	56,000	120.0	6,720,000
KENT	1970	52,000	48,000	79.0	3,792,000
	1975	49,000	43,000	96.0	4,128,000
	1980	51,000	47,000	81.0	3,807,000
	1981	46,500	44,000	90.0	3,960,000
	1982	44,900	44,500	105.0	4,672,500
	1983	38,800	37,000	76.0	2,812,000
	1984	41,000	38,900	118.0	4,590,000
	1985	49,000	46,000	110.0	5,055,000
SUSSEX	1970	116,000	112,000	75.0	8,368,000
	1975	111,000	107,000	90.0	9,632,000
	1980	85,200	80,000	63.6	5,087,000
	1981	82,100	75,000	67.2	5,040,000
	1982	80,500	70,500	101.0	7,119,500
	1983	66,200	63,000	79.4	5,003,000
	1984	67,300	64,100	107.0	6,859,000
	1985	75,000	73,000	100.0	7,300,000

CORN FOR SILAGE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES, DELAWARE: 1980-1985

COUNTY	YEAR	HARVESTED	AVERAGE YIELD PER ACRE	PRODUCTION
		Acres	Tons	Tons
NEW CASTLE	1980	2,700	13.7	37,100
	1981	5,000	14.0	70,000
	1982	4,000	13.0	52,000
	1983	4,100	13.0	53,300
	1984	3,400	16.5	56,000
	1985	2,900	18.0	51,500
KENT	1980	3,000	15.0	45,000
	1981	1,800	12.0	21,600
	1982	1,300	15.0	19,500
	1983	1,300	15.0	19,500
	1984	1,600	15.0	24,000
	1985	2,600	14.0	35,800
SUSSEX	1980	4,300	13.0	55,900
	1981	5,200	10.5	54,400
	1982	4,700	16.7	78,500
	1983	2,600	15.1	39,200
	1984	3,000	16.0	48,000
	1985	1,500	12.0	17,700

DELAWARE SOYBEANS

Acres Planted
1978 - 1985

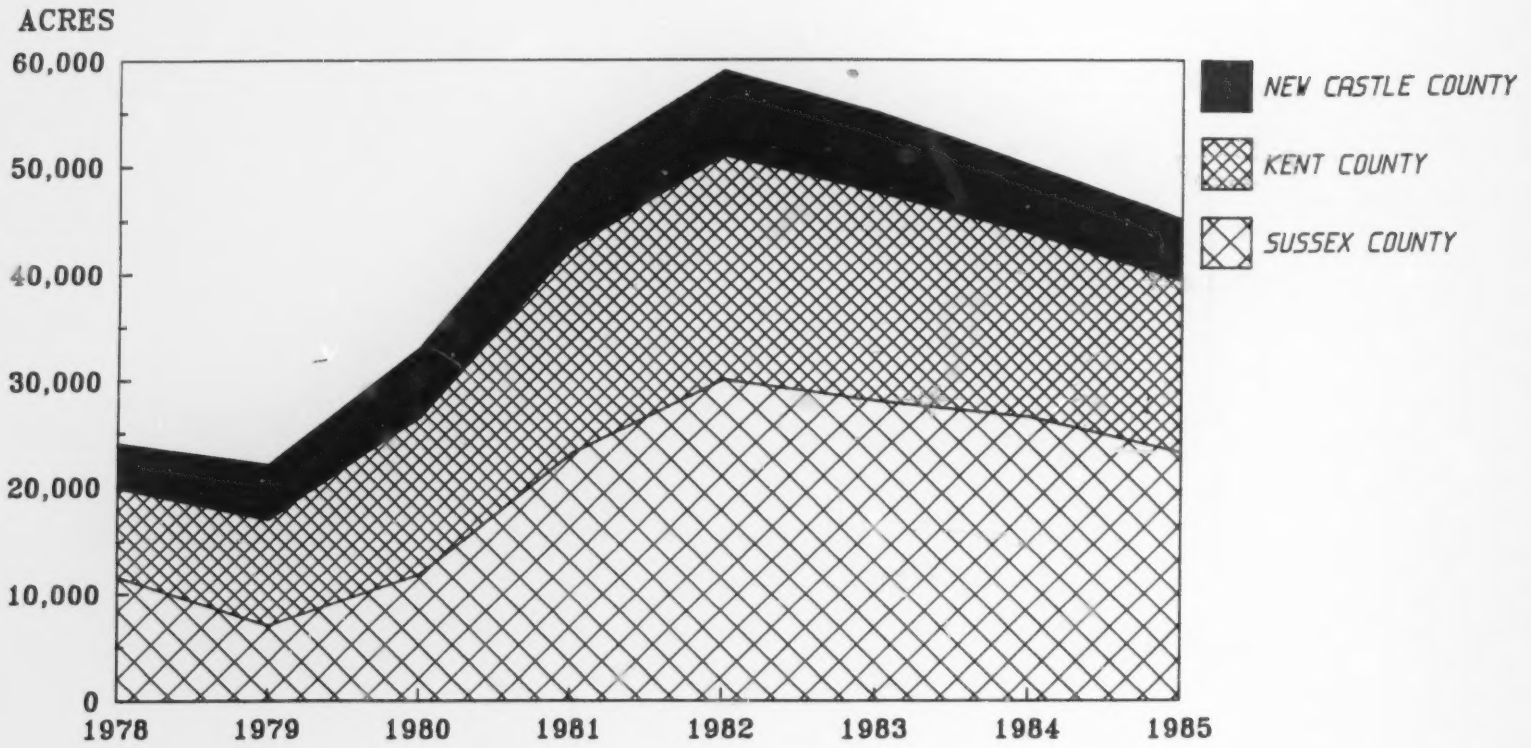


SOYBEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES
DELAWARE: 1970, 1975, 1978-1985

COUNTY	YEAR	ACRES		AVERAGE YIELD PER ACRE	PRODUCTION
		PLANTED	HARVESTED		
		Acres		Bushels	
NEW CASTLE	1970	--	19,000	22.8	434,000
	1975	36,500	36,000	27.0	972,000
	1978	31,700	31,000	29.0	899,000
	1979	38,200	37,700	30.0	1,131,000
	1980	29,200	28,000	22.0	616,000
	1981	27,000	26,700	32.0	855,000
	1982	29,000	28,000	28.0	784,000
	1983	25,600	25,100	25.0	627,500
	1984	26,700	25,200	28.0	705,600
	1985	24,000	23,000	33.0	760,000
KENT	1970	--	60,000	21.9	1,312,000
	1975	72,500	72,000	25.0	1,800,000
	1978	78,500	76,800	29.0	2,227,200
	1979	84,500	82,800	30.0	2,484,000
	1980	76,900	76,100	23.0	1,750,300
	1981	74,000	72,300	26.0	1,880,000
	1982	77,000	75,500	22.0	1,661,000
	1983	73,900	72,400	31.0	2,244,400
	1984	76,100	72,300	29.0	2,096,700
	1985	71,000	70,000	31.0	2,170,000
SUSSEX	1970	--	77,000	19.9	1,530,000
	1975	119,000	117,000	24.0	2,853,000
	1978	154,800	152,200	29.0	4,413,800
	1979	157,300	154,500	30.0	4,635,000
	1980	158,900	155,900	18.0	2,833,700
	1981	159,000	156,000	26.6	4,150,000
	1982	169,000	166,500	24.2	4,035,000
	1983	155,500	152,500	28.7	4,378,100
	1984	157,200	152,500	21.0	3,197,700
	1985	150,000	147,000	29.0	4,270,000

DELAWARE WHEAT

Acres Planted
1978 – 1985

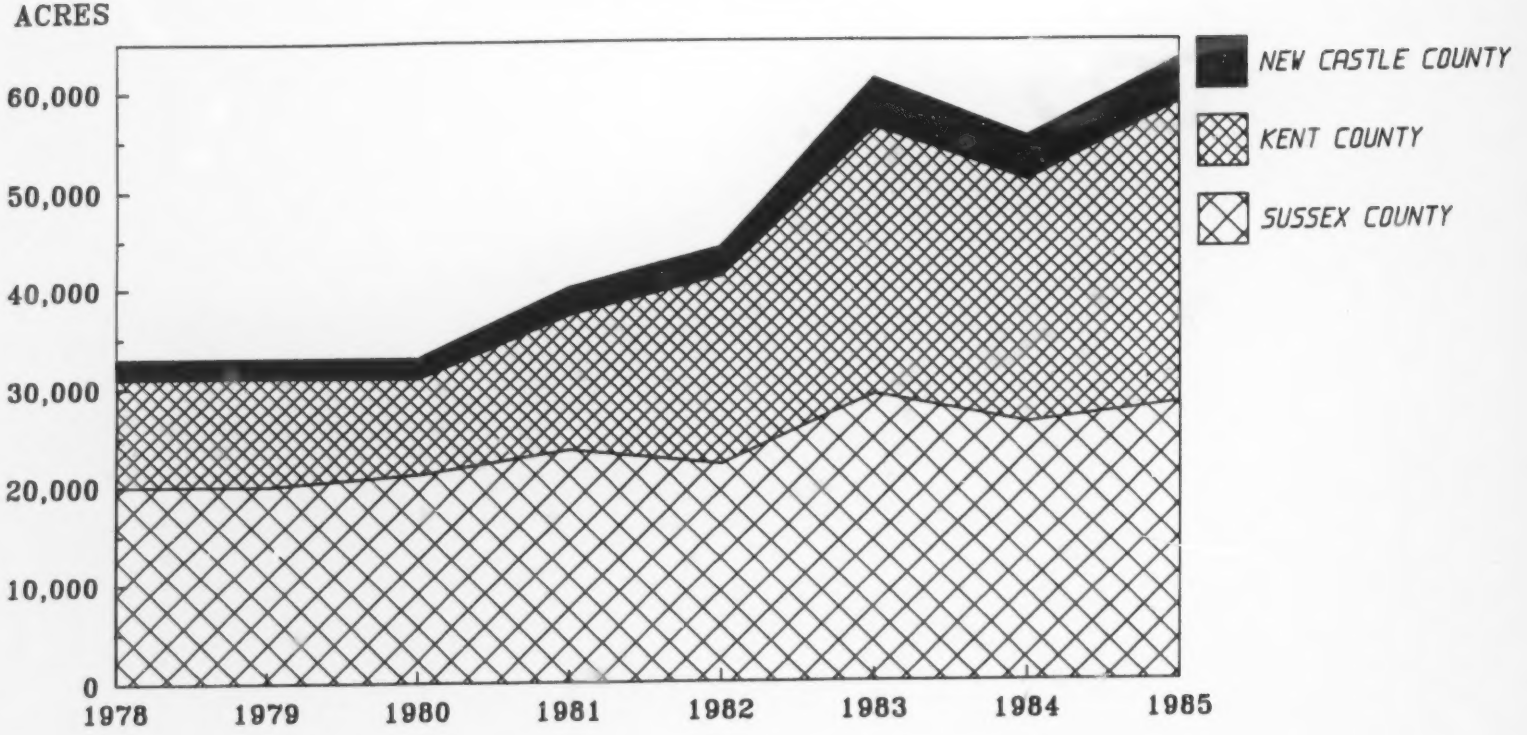


WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
DELAWARE: 1970, 1975, 1978-1985

COUNTY	YEAR	ACRES		AVERAGE YIELD PER ACRE	PRODUCTION
		PLANTED	HARVESTED		
		Acres			bushels
NEW CASTLE	1970	8,700	8,300	42.0	349,000
	1975	12,000	11,500	36.0	409,000
	1978	4,100	3,500	38.0	133,000
	1979	5,000	5,000	35.0	174,000
	1980	6,500	5,600	41.0	231,000
	1981	7,500	7,000	39.0	273,000
	1982	8,000	7,800	39.0	304,200
	1983	7,400	7,200	41.7	300,200
	1984	6,200	6,100	44.0	268,400
	1985	5,800	5,700	51.0	291,000
KENT	1970	10,400	9,000	41.1	370,000
	1975	16,000	15,000	34.0	510,000
	1978	8,300	7,700	33.0	257,000
	1979	10,000	9,000	33.0	296,000
	1980	14,700	11,800	40.0	473,000
	1981	19,500	18,800	39.2	737,000
	1982	21,000	20,700	38.0	786,600
	1983	19,600	19,400	38.0	737,200
	1984	17,300	16,900	39.0	659,100
	1985	16,100	15,300	50.0	765,000
SUSSEX	1970	3,900	3,700	44.1	163,000
	1975	19,000	18,500	33.0	611,000
	1978	11,600	5,800	35.0	205,000
	1979	7,000	7,000	35.0	244,000
	1980	11,800	9,600	39.0	376,000
	1981	23,000	22,200	41.0	910,000
	1982	30,000	29,500	41.7	1,229,200
	1983	28,000	27,400	39.0	1,068,600
	1984	26,500	26,000	41.6	1,081,500
	1985	23,100	22,000	46.0	1,008,000

DELAWARE BARLEY

Acres Planted
1978 - 1985



BARLEY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
DELAWARE: 1970, 1975, 1977-1985

COUNTY	YEAR	ACRES		AVERAGE YIELD PER ACRE	PRODUCTION
		PLANTED	HARVESTED		
		Acres		Bushels	
NEW CASTLE	1970	4,000	3,800	51.0	194,000
	1975	2,500	2,000	46.0	92,000
	1977	2,000	1,500	50.0	75,000
	1978	2,000	1,500	50.0	75,000
	1979	2,000	1,800	48.0	86,400
	1980	2,100	1,900	50.0	95,000
	1981	2,800	2,500	52.0	130,000
	1982	3,000	2,600	60.0	156,000
	1983	5,000	4,000	57.0	228,000
	1984	4,400	4,200	57.0	239,400
	1985	4,500	4,300	61.0	262,000
KENT	1970	11,500	8,200	45.0	369,000
	1975	12,000	9,000	49.0	441,000
	1977	12,000	7,500	47.0	352,000
	1978	11,000	8,500	41.0	351,000
	1979	11,000	8,200	48.0	393,600
	1980	9,800	7,900	50.0	395,000
	1981	13,700	11,800	53.0	625,400
	1982	19,000	17,300	60.7	1,050,700
	1983	27,000	24,700	55.0	1,358,500
	1984	24,600	23,000	54.6	1,256,600
	1985	30,500	28,400	60.0	1,704,000
SUSSEX	1970	15,500	10,000	47.0	471,000
	1975	20,500	16,000	46.0	736,000
	1977	20,000	13,000	42.0	541,000
	1978	20,000	14,000	45.0	630,000
	1979	20,000	15,000	43.0	645,000
	1980	21,100	15,200	48.0	735,000
	1981	23,500	18,700	51.4	960,600
	1982	22,000	18,100	53.0	959,300
	1983	29,000	24,300	54.7	1,328,500
	1984	26,000	22,800	55.0	1,254,000
	1985	28,000	24,300	55.0	1,340,000

DELMARVA CROP PRODUCTION

ACREAGE, AVERAGE YIELD AND PRODUCTION, DELMARVA 1970, 1975, 1980-1985

CROP	YEAR	ACREAGE		PRODUCTION	
		PLANTED	HARVESTED	PER ACRE	TOTAL
		-------- Acres --------		---- Bushels ----	
CORN, GRAIN	1970	540,100	510,800	81.6	41,678,000
	1975	534,400	498,100	94.4	47,020,500
	1980	570,000	540,600	74.4	40,229,100
	1981	585,200	555,800	98.9	54,972,500
	1982	569,030	538,100	108.1	58,180,200
	1983	478,500	449,600	72.1	32,378,000
	1984	503,800	474,400	118.9	56,415,000
	1985	559,900	534,100	113.0	60,129,000
				----- Tons -----	
CORN, SILAGE 1/	1970	N/A	N/A	N/A	N/A
	1975	N/A	N/A	N/A	N/A
	1980	N/A	23,500	14.6	342,000
	1981	N/A	24,200	13.4	324,560
	1982	N/A	26,700	16.4	438,320
	1983	N/A	24,900	12.4	309,600
	1984	N/A	26,300	16.8	441,300
	1985	N/A	21,900	16.2	353,800
				----- Bushels -----	
SOYBEANS	1970	N/A	391,000	22.4	8,777,000
	1975	591,200	528,800	27.0	15,735,800
	1980	701,400	688,400	21.6	14,842,400
	1981	659,800	650,500	29.1	18,961,000
	1982	725,200	715,500	27.4	19,606,000
	1983	681,100	664,800	26.3	17,461,400
	1984	727,300	707,000	27.0	19,109,000
	1985	678,500	665,600	30.0	20,010,000
WHEAT	1970	N/A	72,900	41.8	3,046,000
	1975	143,350	134,600	34.0	4,571,000
	1980	104,400	95,700	39.7	3,800,700
	1981	169,400	165,300	43.3	7,156,700
	1982	185,400	180,200	43.2	7,780,800
	1983	182,400	172,900	41.8	7,228,000
	1984	167,100	162,950	43.7	7,123,800
	1985	156,300	150,300	49.5	7,453,000
BARLEY	1970	N/A	67,900	47.9	3,436,000
	1975	102,050	84,600	44.8	3,787,000
	1980	91,900	71,800	51.5	3,695,600
	1981	107,900	94,200	58.5	5,509,400
	1982	116,400	104,420	59.0	6,157,600
	1983	137,200	120,940	56.2	6,792,600
	1984	136,900	124,700	57.9	7,225,700
	1985	140,500	129,600	57.9	7,508,000

1/ Estimates are only for Delaware and Maryland Eastern Shore.

NA Not Available.

STOCKS OF GRAIN BY QUARTERS, DELAWARE 1983-1985

CROP & DATE	1983			1984			1985		
	ON FARM	OFF FARM	TOTAL	ON FARM	OFF FARM	TOTAL	ON FARM	OFF FARM	TOTAL
	Thou. Bushels								
CORN									
January 1	7,402	5,887	13,289	2,719	4,576	7,295	5,933	6,721	12,654
April 1	3,791	5,350	9,141	1,088	4,137	5,225	2,882	1/	1/
June 1	903	4,113	5,016	653	3,241	3,894	1,695	4,158	5,853
October 1	181	1/	1/	109	1/	1/	339	1/	340
BARLEY									
October 1 2/	325	297	622	496	899	1,395	660	346	1,006
January 1	173	92	265	379	221	600	440	1/	1/
April 1	108	50	158	175	95	270	165	110	275
June 1	65	13	78	58	49	107	28	169	197
WHEAT									
October 1 2/	93	1,450	1,543	211	1,208	1,419	80	1,079	1,159
January 1	46	1,239	1,285	105	741	846	60	464	524
April 1	23	422	445	32	281	313	20	1/	1/
June 1	12	31	43	21	1/	1/	4	47	51
SOYBEANS									
January 1	2,851	1/	1/	1,450	1/	1/	1,080	1/	1/
April 1	1,361	4,900	6,261	1,233	1/	1/	660	1/	1/
June 1	778	1/	1/	798	1/	1/	480	1/	1/
September 1	162	1/	1/	145	1/	1/	60	1/	1/
HAY									
January 1	25	--	--	25	--	--	28	--	--
May 1	6	--	--	4	--	--	17	--	--

1/ Not published to avoid disclosure of individual operations.
2/ October 1 of the previous year.

QUANTITY AND VALUE OF PRODUCTS FROM DELAWARE'S FORESTS BY DELAWARE COMPANIES IN 1984

CLASS	BOARD FEET OR CORDS	VALUE ($)
Loggers		Stumpage
Hardwood	9,856,000 BF	$1,111,362
Softwood	10,757,000 BF	$1,242,971
Firewood		Retail
Green	12,400 CORDS	$ 818,000
Seasoned	4,500 CORDS	$ 351,000
Concentration Yards	15,510,000 BF	1
Sawmills	11,400,000 BF	1/

1/ To avoid counting the value of Delaware's wood more than once, no values were computed for wood obtained by concentration yards or sawmills. Value was computed for Delaware wood only at the time of harvest.

FRUIT: PRODUCTION AND VALUE, DELAWARE, 1980, 1983-85

YEAR	TOTAL PRODUCTION	SEASON AVERAGE PRICE	VALUE OF UTILIZED PRODUCTION
	Million Pounds	Cents Per Pound	Thou. Dollars
	APPLES		
1980	13.5	8.7	1,177
1983	19.0	8.6	1,642
1984	24.0	9.2	2,145
1985	19.0	8.7	1,656
	PEACHES		
1970	3.0	7.8	234
1975	3.0	10.1	303
1980	1.4	11.8	165
1983	2.0	20.1	402
1984	2.0	22.0	352
1985	1.2	26.2	314

MUSHROOMS: AREA, PRODUCTION, PRICE AND VALUE, DELAWARE, 1970-1985
JULY 1 TO JUNE 30

YEAR	AREA IN PRODUCTION			TOTAL PRODUCTION		PRICE PER POUND 1/	VALUE OF PRODUCTION
	FIRST FILLING	SECOND FILLING	ADDITIONAL FILLINGS				
	Thou. Square Feet				Thou. Lbs.	Cents	Thou. Dollars
1970-71	1,014	815	188	2,017	5,395	43.3	2,290
1974-75	1,175	925	107	2,207	5,569	49.2	2,195
1975-76	1,174	1,012	118	2,304	5,941	61.7	3,356
1976-77	1,209	1,106	135	2,450	7,027	73.7	4,610
1977-78	1,225	1,147	173	2,545	6,511	77.1	4,389
1978-79	1,216	1,129	287	2,632	6,075	79.7	3,935
1979-80	1,295	1,293	210	2,798	6,738	78.4	4,053
1980-81	1,178	1,167	384	2,729	7,025	79.8	4,425
1981-82	965	949	250	2,164	5,546	81.0	3,557
1982-83	1,113	1,094	487	2,694	7,223	67.9	4,902
1983-84	1,073	943	483	2,499	7,289	71.9	5,239
1984-85	1,122	996	695	2,813	8,086	63.9	5,168

DELAWARE: FRESH MARKET VEGETABLES, MELONS, AND STRAWBERRIES
ACREAGE, AVERAGE YIELD, AND PRODUCTION, 1984 AND 1985

CROP	ACRES				AVERAGE YIELD		PRODUCTION	
	PLANTED		HARVESTED					
	1984	1985	1984	1985	1984	1985	1984	1985
					cwt		cwt	
Sweet Corn	1,580	1,680	1,580	1,650	94	113	148,900	186,650
Watermelons	1,170	1,200	1,100	1,070	284	277	312,230	296,100
Cabbage	560	560	550	550	238	231	130,900	127,050
Spinach	220	230	220	230	60	56	13,300	12,880
Cantaloups	210	210	190	210	114	124	21,740	26,040
Cucumbers	180	240	170	230	160	138	27,200	31,630
Asparagus	1,330	1,310	1,300	1,310	19	20	24,700	26,200
Cauliflower	70	70	50	70	120	70	6,000	4,900
Tomatoes	60	80	50	80	184	186	9,200	14,890
Lima Beans	20	30	20	30	32	31	640	930
Turnips	30	20	30	20	88	94	2,680	1,880
Sweet Peppers	20	20	20	20	82	70	1,640	1,400
Green Peas	20	20	20	20	31	40	610	800
Potatoes	5,500	6,500	5,500	6,500	230	280	1,265,000	1,820,000
Other Vegs.	610 2/	590 2/	580	590 2/	-	61	15,410	35,780
Strawberries	80	70	80	70	63	58	5,040	4,060
TOTAL	11,630	12,830	11,460	12,650	1,799	200	---	---

1/ Other Vegetables include: Brussel sprouts, eggplant, hot peppers, kale, okra, onions, pumpkins, radishes, squash, sweet potatoes, snap beans, broccoli, greens, beets, carrots.

2/ Other vegetables include; Brussel sprouts, hot peppers, pumpkins, squash, snap beans, and broccolli, radishes, squash, sweet potatoes, carrots, broccoli squash and snap beans.

VEGETABLES FOR PROCESSING
ACREAGE, AVERAGE YIELD, AND PRODUCTION, 1984 AND 1985

CROP	ACRES				AVERAGE YIELD		PRODUCTION	
	PLANTED		HARVESTED					
	1984	1985	1984	1985	1984	1985	1984	1985
					tons		tons	
Tomatoes	840	1,200	820	1,100	18.09	12.67	14,830	13,940
Sweet Corn	5,200	4,600	5,000	4,600	5.71	5.73	28,550	26,360
Green Peas	11,600	12,400	11,500	12,400	1.40	1.79	16,100	22,200
Lima Beans	10,500	11,100	10,300	10,600	.83	.85	8,550	9,010
Cucumbers	1,500	1,500	1,500	1,500	4.77	4.35	7,160	6,530
Hot Peppers	270	280	270	280	8.00	7.79	2,160	2,180
Sweet Peppers	100	110	100	110	3.80	3.73	380	410
Other Vegs.	3,450	1/ 3,770	1/ 3,450	1/ 3,770	--	--	14,030	1/ 16,870
TOTAL	33,460	34,960	32,940	34,360	--	--	91,665	97,500

1/ Includes snap beans and carrots.

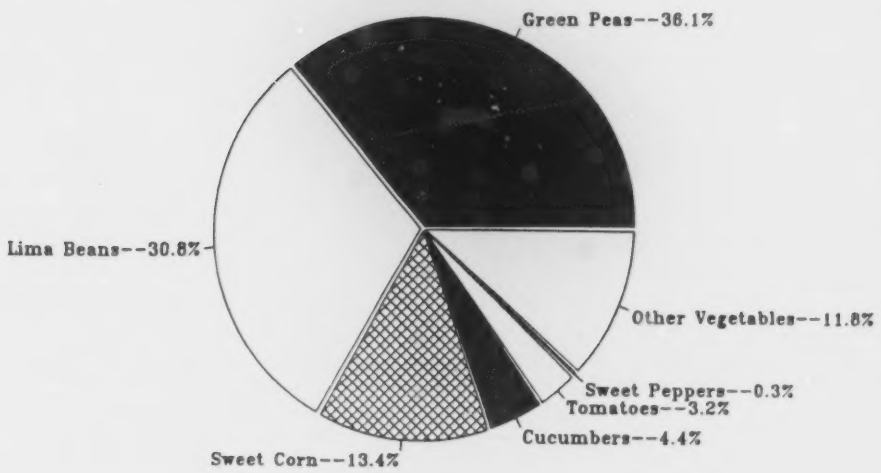
VEGETABLES FOR PROCESSING: ACREAGE, YIELD, PRODUCTION AND VALUE, DELAWARE, 1980-1985

CROP	YEAR	PLANTED	HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		Acres		Tons		Dollars Per Ton	1,000 Dollars
GREEN LIMA BEANS	1980	9,500	9,300	.73	6,790	309.00	2,098
	1981	11,000	10,800	.95	10,260	374.00	3,837
	1982 1/	--	--	--	--	--	--
	1983	14,100	13,600	.79	10,470	--	--
	1984	10,500	10,300	.83	8,550	314.00	2,685
	1985	11,100	10,600	.85	9,010	320.00	2,883
SNAP BEANS	1980	6,100	6,100	2.03	12,400	159.00	1,972
	1981 1/	--	--	--	--	--	--
	1982 1/	--	--	--	--	--	--
	1983 1/	--	--	--	--	--	--
	1984 1/	--	--	--	--	--	--
	1985 1/	--	--	--	--	--	--
SWEET CORN	1980	2,400	2,400	4.90	11,770	85.40	1,005
	1981	3,400	3,000	3.14	9,420	79.50	749
	1982	3,900	3,900	5.28	20,590	58.00	1,194
	1983	4,000	4,000	4.58	18,320	65.20	1,194
	1984	5,200	5,000	5.71	28,550	79.80	2,278
	1985	4,600	4,600	5.73	26,360	71.20	1,877
CUCUMBERS FOR PICKLES	1980	1,600	1,600	4.50	7,200	147.00	1,058
	1981	1,700	1,700	4.41	7,500	156.00	1,170
	1982 1/	--	--	--	--	--	--
	1983	1,600	1,500	5.49	8,240	--	--
	1984	1,500	1,500	4.77	7,160	137.00	981
	1985	1,500	1,500	4.35	6,530	144.00	940
GREEN PEAS 2/	1980	5,800	5,800	1.53	8,870	248.00	2,195
	1981	8,000	7,800	1.60	12,480	238.00	2,970
	1982	8,100	7,900	1.73	13,670	270.00	3,691
	1983	9,900	9,400	1.47	13,820	209.00	2,888
	1984	11,600	11,500	1.40	16,100	276.00	4,444
	1985	12,400	12,400	1.79	22,200	277.00	6,149
TOMATOES	1980 1/	--	--	--	--	--	--
	1981 1/	--	--	--	--	--	--
	1982	1,300	1,200	14.86	17,830	84.40	1,505
	1983	840	840	13.36	11,220	71.50	802
	1984	840	820	18.09	14,830	76.50	1,134
	1985	1,200	1,100	12.67	13,940	72.10	1,005

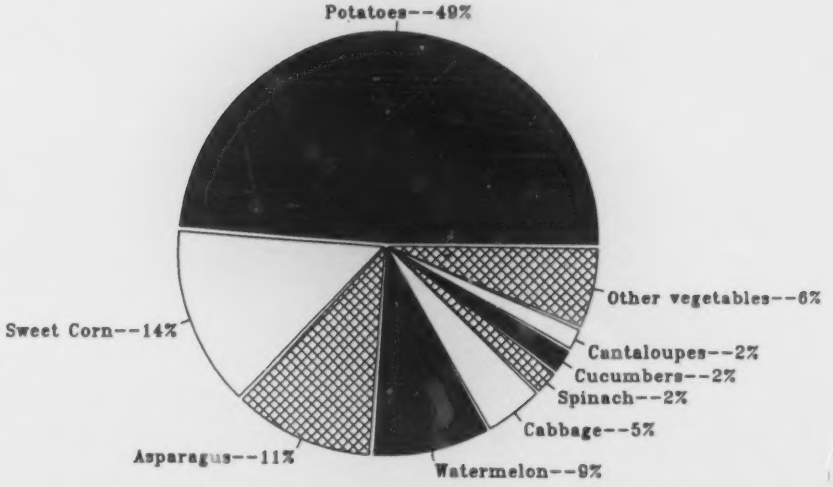
1/ Not published separately to avoid disclosure of individual operations.

2/ Shelled basis.

DELAWARE PROCESSING VEGETABLES
Acres Harvested
1985



DELAWARE FRESH MARKET VEGETABLES
Acres Harvested
1985



VEGETABLES: ACREAGE, YIELD AND PRODUCTION, DELAWARE, BY COUNTIES, 1985

NEW CASTLE

CROP	FRESH MARKET				PROCESSING				TOTAL PLANTED ACRES
	ACREAGE		YIELD CWT.	PRODUCTION CWT.	ACREAGE		YIELD TONS	PRODUCTION TONS	
	PLANTED	HARVESTED			PLANTED	HARVESTED			
Asparagus	--	--	--	--	--	--	--	--	--
Lima Beans	10	10	31	310	1/	1/	1/	1/	1/
Cabbage	60	60	235	14,100	--	--	--	--	60
Cantaloupes	40	40	122	4,890	--	--	--	--	40
Cauliflower	20	20	80	1,650	--	--	--	--	20
Cucumbers	--	--	--	--	--	--	--	--	--
Green Peas	10	10	40	400	1/	1/	1/	1/	1/
Sweet Peppers	--	--	--	--	--	--	--	--	--
Spinach	100	100	57	5,700	--	--	--	--	100
Sweet Corn	310	310	90	27,900	1/	1/	1/	1/	1/
Turnips	--	--	--	--	--	--	--	--	--
Watermelons	15	15	220	3,300	--	--	--	--	15
Tomatoes	10	10	185	1,850	1/	1/	1/	1/	1/
Other Vegetables	30 2/	30 2/	--	--	915 3/	915 3/	--	3/	945 4/
TOTAL	605	605	--	--	915 3/	915 3/	3/	3/	1,520 4/
Strawberries	20	20	55	1,100	--	--	--	--	20

KENT

CROP	FRESH MARKET				PROCESSING				TOTAL PLANTED ACRES
	ACREAGE		YIELD CWT.	PRODUCTION CWT.	ACREAGE		YIELD TONS	PRODUCTION TONS	
	PLANTED	HARVESTED			PLANTED	HARVESTED			
Asparagus	1,300	1,300	20	26,000	--	--	--	--	1,300
Lima Beans	10	10	30	300	1/	1/	1/	1/	1/
Cabbage	490	480	231	110,950	--	--	--	--	490
Cantaloupes	20	20	120	2,400	--	--	--	--	20
Cauliflower	40	40	65	2,600	--	--	--	--	40
Cucumbers	210	200	137	27,400	1,220	1,220	4.11	5,020	1,430
Green Peas	--	--	--	--	1/	1/	1/	1/	1/
Sweet Peppers	10	10	60	600	65	65	5.31	345	75
Spinach	120	120	56	6,720	--	--	--	--	120
Sweet Corn	1,000	990	125	123,750	1/	1/	1/	1/	1/
Turnips	5	5	90	450	--	--	--	--	5
Watermelons	75	65	240	15,600	--	--	--	--	75
Tomatoes	10	10	170	1,700	1/	1/	1/	1/	1/
Other Vegetables	470 2/	470 2/	--	--	12,530 3/	12,440 3/	3/	3/	13,000 4/
TOTAL	3,760	3,720	--	--	13,815	13,725	--	--	17,575 4/
Strawberries	40	40	61	2,420	--	--		--	40

SUSSEX

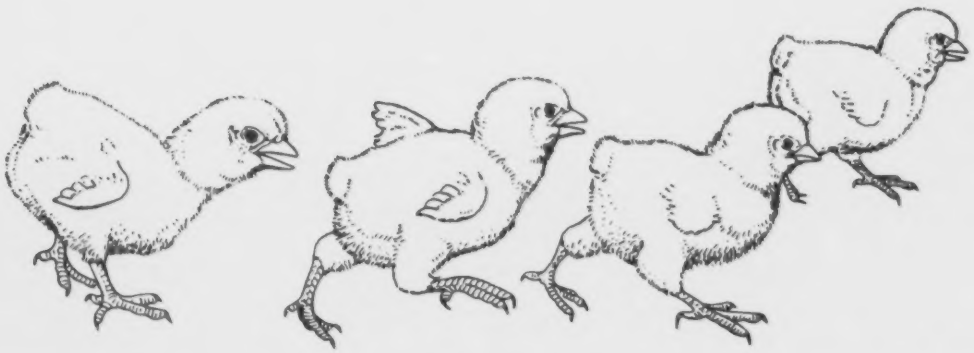
CROP	FRESH MARKET				PROCESSING				TOTAL PLANTED ACRES
	ACREAGE		YIELD CWT.	PRODUCTION CWT.	ACREAGE		YIELD TONS	PRODUCTION TONS	
	PLANTED	HARVESTED			PLANTED	HARVESTED			
Asparagus	10	10	20	200	--	--	--	--	10
Lima Beans	10	10	32	320	1/	1/	1/	1/	1/
Cabbage	10	10	200	2,000	--	--	--	--	10
Cantaloupes	150	150	125	18,750	--	--	--	--	150
Cauliflower	10	10	70	700	--	--	--	--	10
Cucumbers	30	30	141	4,230	280	280	5.39	1,510	310
Green Peas	10	10	40	400	1/	1/	1/	1/	1/
Sweet Peppers	10	10	80	800	45	45	1.44	65	55
Spinach	10	10	46	460	--	--	--	--	10
Sweet Corn	370	350	100	35,000	1/	1/	1/	1/	1/
Turnips	15	15	95	1,430	--	--	--	--	15
Watermelons	1,110	990	280	277,200	--	--	--	--	1,110
Tomatoes	60	60	189	11,340	1/	1/	--	--	1/
Other Vegetables	90 2/	90 2/	--	--	19,905 3/	19,395 3/	3/	--	19,995 4/
TOTAL	1,895	1,755	--	--	20,230	19,720	--	--	22,125 4/
Strawberries	10	10	54	540	--	--	--	--	10

1/ Not published to avoid disclosure of individual operations. 2/ Includes: snap beans, broccoli, hot peppers, squash, brussel sprouts, pumpkins. 3/ Includes: lima beans, snap beans, green peas, sweet corn, tomatoes, carrots and hot peppers for processing. 4/ Includes: snap beans hot peppers, lima beans, green peas, sweet corn and tomatoes for fresh market and processing; carrots for processing; and broccoli and pumpkins for fresh market.

POULTRY

Broilers continue to be the mainstay of Delaware agriculture with over 63 percent of the state's farm cash receipts coming from this source. In 1985 virtually all production figures of broilers were at new highs. Commercial hatcheries set 199 million broiler eggs in incubators during the 1985 producing year, up 10 percent from the previous year. From these eggs set, 163 million broiler. Type chicks were hatched compared to 150- million in 1984. Chicks placed in Delaware totaled 210 million birds, 5 percent above the previous year. Production totaled 943 million pounds from 196 million birds. The average weight of each meat-type bird was 4.8 pounds with the value placed at 33 cents per pound. This translated into a total value of 311 million dollars. Delaware is one of the most concentrated areas of broiler production in the world.

The combined production of table eggs and hatching eggs totaled 126 million in 1985. there is a relatively high proportion of hatching egg blocks in Delaware which results in an average value per layer of $4.45 which is high in comparison to other averages across the United States.



BROILER-TYPE EGGS SET, CHICKS HATCHED AND PLACED IN GROWING HOUSES, DELAWARE, BY WEEKS, 1983-1985 1/

YEAR AND WEEK ENDING		EGGS SET	CHICKS HATCHED	CHICKS PLACED	YEAR AND WEEK ENDING		EGGS SET	CHICKS HATCHED	CHICKS PLACED
1983		----- Thousands -----			1984		------- Thousands --------		
Nov	19	3,284	2,291	3,001	Nov	17	3,713	2,820	3,707
	26	3,269	2,777	3,743		24	3,584	2,977	3,548
Dec	03	3,176	2,771	3,551	Dec	1	3,663	3,048	4,378
	10	3,131	2,774	3,674		8	3,696	3,082	4,016
	17	3,194	2,756	3,812		15	3,516	3,022	4,072
	24	3,131	2,704	3,704		22	3,780	3,029	4,169
	31	3,150	2,640	3,679		29	3,844	3,049	3,662
1984					1985				
Jan	7	3,150	2,687	3,394	Jan	5	3,857	2,898	3,507
	14	3,228	2,632	3,288		12	3,899	3,103	4,259
	21	3,249	2,647	3,890		19	3,892	3,135	3,671
	28	3,388	2,626	3,322		26	3,567	3,156	3,946
Feb	04	3,481	2,701	3,286	Feb	2	3,894	3,179	4,159
	11	3,516	2,721	3,858		9	3,858	3,177	4,156
	18	3,380	2,869	3,796		16	3,928	2,909	3,400
	25	3,511	2,960	4,000		23	3,943	3,167	4,494
Mar	03	3,550	2,935	3,875	Mar	2	3,860	3,145	4,358
	10	3,560	2,944	3,871		9	4,029	3,220	4,949
	17	3,570	2,970	4,073		16	3,628	3,248	4,262
	24	3,425	3,004	3,879		23	3,794	3,249	3,867
						30	4,083	3,258	3,989
Apr	07	3,578	2,988	4,023	Apr	6	4,076	3,060	3,830
	14	3,597	2,881	3,904		13	4,081	3,160	4,075
	21	3,704	3,034	4,105		20	4,033	3,432	4,516
	28	3,406	3,008	3,908		27	3,837	3,414	4,592
May	05	3,639	3,027	4,211	May	4	4,037	3,401	4,868
	12	3,690	2,933	4,174		11	4,100	3,358	4,464
	19	3,698	2,864	3,897		18	4,090	3,174	4,148
	26	3,715	3,028	3,806		25	4,053	3,372	3,703
Jun	02	3,740	3,086	3,745	Jun	1	4,047	3,432	4,254
	09	3,729	3,113	3,966		8	4,032	3,406	3,942
	16	3,721	3,144	3,748		15	4,032	3,408	4,524
	23	3,600	3,092	4,081		22	3,852	3,434	4,491
						29	3,600	3,374	4,426
Jul	07	3,764	3,043	4,334	Jul	6	3,871	3,365	4,586
	14	3,746	2,940	3,852		13	3,870	3,201	3,967
	21	3,773	2,873	4,784		20	3,841	2,977	3,531
	28	3,776	3,090	3,873		27	3,839	3,247	3,926
Aug	04	3,534	3,097	3,985	Aug	3	3,505	3,236	3,715
	11	3,721	3,120	4,434		10	3,829	3,121	3,727
	18	3,657	3,119	4,057		17	3,648	3,115	4,184
	25	3,622	2,956	3,524		24	3,729	2,821	4,027
						31	3,685	3,119	4,512
Sep	01	3,653	3,076	4,053	Sep	7	3,778	3,003	4,166
	08	3,272	2,989	3,612		14	3,433	3,069	3,711
	15	3,022	2,953	3,752		21	3,487	3,029	3,654
	22	3,500	3,027	4,293		28	3,776	3,089	3,302
Oct	06	3,453	2,489	3,137	Oct	5	3,916	2,781	3,647
	13	3,014	2,906	3,851		12	3,587	2,758	4,049
	20	3,066	2,962	4,219		19	3,427	3,018	3,606
	27	3,455	2,855	3,814		26	4,016	3,142	3,718
Nov	03	3,626	2,504	3,616	Nov	2	4,090	2,891	4,200
	10	3,672	2,536	3,411		9	4,106	2,768	3,367
TOTAL 1984		181,246	149,871	199,283	TOTAL 1985		199,331	163,046	209,997

1/ Eggs set and chicks hatched include eggs for all broiler-type chicks, including those raised as broilers and as hatchery flock replacements. Chicks placed include only chicks raised as broilers.

COMMERCIAL BROILERS: PRODUCTION AND VALUE, DELAWARE, 1980-85

YEAR 1/	NUMBER PRODUCED	AVERAGE LIVEWEIGHT	PRODUCTION	AVERAGE PRICE PER POUND 2/	VALUE 3/
	Thou. Birds	Pounds	Thou. Pounds	Cents	Thou. Dollars
1980	166,729	4.2	700,262	28.5	199,575
1981	169,596	4.5	763,182	30.0	228,955
1982	177,799	4.6	817,875	30.0	245,363
1983	181,862	4.8	872,938	31.0	270,611
1984	189,615	4.8	910,152	36.5	332,205
1985	196,399	4.8	942,715	33.0	311,096

1/ Twelve month period beginning with December of the previous year.

2/ Liveweight equivalent price.

3/ Gross income including home consumption.

BROILER-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES: DELAWARE, 1980-85

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
							1,000 Birds						
1980	10,561	9,704	11,113	10,736	11,230	11,203	10,560	10,182	9,023	10,026	9,769	10,094	124,581
1981	10,409	9,418	11,196	10,803	11,290	11,296	11,150	10,738	9,872	9,810	9,853	10,913	126,748
1982	11,459	10,480	12,350	11,686	12,345	11,924	12,100	11,883	10,875	11,079	11,159	11,943	139,283
1983	11,911	10,528	12,229	12,231	12,340	12,100	12,074	11,830	11,217	10,826	11,043	12,063	140,392
1984	11,751	11,768	13,162	12,777	13,189	13,289	13,275	13,599	12,452	12,286	12,019	13,447	153,014
1985	13,733	12,408	14,312	14,087	14,787	14,594	14,157	13,564	12,985	12,968	13,497	14,533	165,625

CHICK HATCHERIES: NUMBER AND EGG CAPACITY, JANUARY 1, SELECTED YEARS, DELAWARE, 1971-1985

YEAR	NUMBER OF HATCHERIES	EGG CAPACITY	YEAR	NUMBER OF HATCHERIES	EGG CAPACITY
	Number	1,000		Number	1,000
1971	12	12,027	1979	7	15,255
1973	12	13,066	1981	4	11,115
1975	9	15,083	1983	4	11,079
1977	9	15,255	1985	5	12,537

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND TOTAL PRODUCTION, QUARTERLY, DELAWARE, 1980-1985

YEAR	DECEMBER-FEBRUARY 1/	MARCH-MAY	JUNE-AUGUST	SEPTEMBER-NOVEMBER	ANNUAL
	Layers on Farm-Thousand				Average
1980	526	601	668	573	592
1981	515	597	630	624	592
1982	584	562	628	630	606
1983	615	628	645	642	633
1984	645	629	657	626	634
1985	573	564	616	620	593
	Total Eggs Per Layer During Quarter 2/				Total
1980	51.3	54.9	58.4	55.9	221
1981	52.4	51.9	55.6	54.5	215
1982	55.9	57.7	57.0	54.5	226
1983	55.3	57.3	57.4	54.5	224
1984	54.3	52.5	58.1	55.9	221
1985	52.4	53.2	53.6	53.2	212
	Total Egg Production Duing Qurter Millions				Total
1980	27	33	39	32	131
1981	27	31	35	34	127
1982	33	34	36	34	137
1983	34	36	37	35	142
1984	35	33	37	35	140
1985	30	30	33	33	126

1/ December of the preceding year.

2/ The annual eggs per layer may not add due to rounding.

TOTAL EGGS: PRODUCTION, DISPOSITION AND VALUE OF SALES, DELAWARE, 1980-1985 1/

YEAR 2/	HENS & PULLETS OF LAYING AGE 3/	AVERAGE NUMBER OF LAYERS ON HAND DURING YEAR	EGGS PER LAYER 4/	EGGS PRODUCED	EGGS CONSUMED IN FARM HOUSEHOLD	EGGS SOLD	PRICE PER DOZEN	CASH RECEIPTS FROM SALES
	Thou. Birds		Number	Millions			Cents	1,000 Dollars
1980	471	592	221	131	.5	130.5	64.0	6,960
1981	623	592	215	127	.5	126.5	82.5	8,697
1982	622	606	226	137	5/	137.0	85.0	9,662
1983	642	633	224	142	5/	142.0	95.5	11,301
1984	589	634	221	140	5/	140.0	105.0	12,250
1985	578	593	212	126	N/A	N/A	N/A	N/A

1/ Icludes hatching eggs and eggs sold at retail by farmers.

2/ Marketing year is from December of the previous year to November 30 of the year shown.

3/ On hand December 1 of the previous year.

4/ Eggs produced divided by average number of layers on hand.

5/ Less than one-half million eggs.

CHICKENS: INVENTORY AND VALUE ON DECEMBER 1, DELAWARE, 1980-85

YEAR	HENS AND PULLETS OF LAYING AGE			PULLETS 3 MONTHS OLD AND OLDER NOT OF LAYING AGE	PULLETS UNDER 3 MONTHS	OTHER CHICKENS	TOTAL CHICKENS	VALUE	
	HENS	PULLETS	TOTAL					PER BIRD	TOTAL VALUE
				1,000 Birds				Dollars	1,000 Dollars
1980	117	354	471	190	180	40	881	1.80	1,586
1981	120	503	623	115	150	50	938	1.65	1,548
1982	70	552	622	140	110	51	923	2.00	1,846
1983	157	485	642	135	180	67	1,024	3.25	3,328
1984	129	460	589	101	106	52	848	3.05	2,586
1985	110	468	578	127	157	67	929	4.45	4,134

CHICKENS AND TURKEYS: PRODUCTION, DISPOSITION AND VALUE, DELAWARE, 1980-85 1/

YEAR	NUMBER RAISED	PRODUCTION		HOME CONSUMPTION		POUNDS SOLD	TOTAL VALUE 3/
		NUMBER	POUNDS 2/	NUMBER	VALUE		
		1,000 Birds	1,000 Pounds	1,000 Birds	1,000 Dollars	1,000 Pounds	1,000 Dollars
			CHICKENS 4/				
1980	900	800	4,695	20	11	4,644	550
1981	948	858	6,349	20	11	5,467	640
1982	1,040	955	8,218	20	10	7,220	768
1983	1,103	1,013	7,215	12	8	6,750	953
1984	800	710	6,453	30	25	6,762	1,242
			TURKEYS 5/				
						¢/lb.	
1980	326	--	7,368	--	--	44.0	3,242
1981	178	--	3,809	--	--	34.0	1,295
1982	238	--	5,093	--	--	40.0	2,037
1983	294	--	5,880	--	--	44.0	2,587
1984	64	--	1,408	--	--	49.0	690
1985	11	--	286	--	--	62.0	177

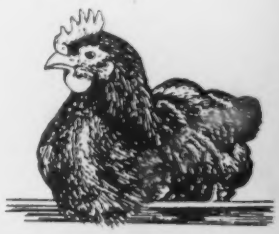
1/ Marketing year is December 1 of the previous year through November 30 of the year shown.

2/ Number of pounds available for utilization during the year, i.e. sales plus home consumption plus or minus the change in inventory.

3/ Cash receipts plus value of production.

4/ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown. Estimates discontinued in 1984.

5/ Based on hatch from September 1 of previous year to August 31 of the year shown.



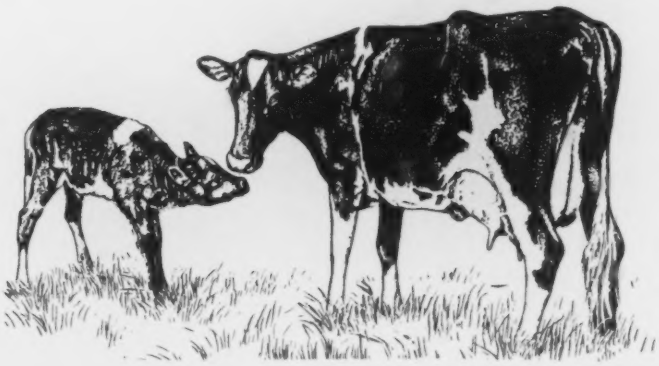
DAIRY

Milk production in Delaware increased 11 percent, or 15 million pounds, in 1985 compared to the previous year. Dairy farms produced 147 million pounds of milk during 1985. From 1984 to 1985 the number of milk cows on farms increased 300 head to 10,300, and annual milk production per cow increased 1,322 pounds per animal to an average of 14,272 pounds.

Dairymen received an average of $13.10 per cwt. for their milk during 1985, down 90 cents, or 6 percent, from 1984.

Cash receipts from milk marketed in 1985 totaled $19.0 million, an increase of 5 percent compared to 1984. Milk marketing cash receipts amounted to 5.4 percent of cash receipts from all livestock and livestock products in Delaware. Milk comprised 3.9 percent of total agricultural commodity cash receipts in the state.

Feed prices fell an average $1.18 per cwt, or 13 percent, in 1985 compared to the previous year. The average price of grain and concentrates fed to dairy cows was $7.81 per cwt. The average milk cow was fed 5,585 pounds of grain and concentrates during 1985, an increase of 1 percent, or 65 pounds, compared to the previous year.



MILK COWS AND MILK PRODUCTION, DELAWARE, 1970, 1975, 1978-1985

PRODUCTION OF MILK AND MILKFAT

YEAR	NUMBER OF MILK COWS ON FARMS 1/	PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	Thou.	Pounds		Percent	Million Pounds	
1970	13.5	9,630	356	3.70	130	4.8
1975	11.7	10,855	398	3.67	127	4.7
1978	11.0	11,727	434	3.70	129	4.8
1979	10.7	11,869	436	3.67	127	4.7
1980	10.4	12,019	442	3.68	125	4.6
1981	10.1	12,277	453	3.69	124	4.6
1982	10.2	13,431	484	3.60	137	4.9
1983	10.3	13,301	489	3.68	137	5.0
1984	10.0	13,150	483	3.67	132	4.8
1985	10.3	14,282	521	3.65	147	5.4

1/ Average number during year, excluding heifers not yet fresh.

MILK UTILIZED, MARKETING, INCOME AND VALUE OF DAIRY PRODUCTS,

DELAWARE, 1970, 1975, 1978-1985

YEAR	COMBINED MARKETINGS OF MILK AND CREAM				MILK USED ON FARMS WHERE PRODUCED			GROSS FARM INCOME FROM DAIRY PRODUCTS 4/	FARM VALUE OF MILK PRODUCED 3/ 5/
	MILK UTILIZED	AVG. RETURNS 1/ PER 100 POUNDS MILK	AVG. RETURNS 1/ PER POUND MILKFAT	CASH RECEIPTS FROM MARKETING	FED TO CALVES 2/	MILK UTILIZED	VALUE 3/		
	Million Pounds	Dollars		Thou. Dollars	Million Pounds			Thou. Dollars	
1970	127	6.70	1.81	8,509	1	2	134	8,643	8,710
1975	124	9.51	2.59	11,794	1	2	190	11,984	12,078
1978	126	11.37	3.07	14,325	1	2	227	14,552	14,667
1979	124	12.67	3.45	15,717	1	2	253	15,970	16,097
1980	123	13.68	3.72	16,825	1	1	137	16,961	17,098
1981	122	14.30	3.88	17,446	1	1	143	17,589	17,732
1982	135	13.90	3.86	18,765	1	1	139	18,904	19,043
1983	135	14.00	3.80	18,900	1	1	140	19,040	19,180
1984	130	14.00	3.81	18,130	1	1	140	18,270	18,410
1985	145	13.10	3.59	19,008	1	1	131	19,139	19,270

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Excludes milk sucked by calves. 3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. 5/ Includes value of milk fed to calves.

MILK: AVERAGE FAT TEST, BY MONTHS, DELAWARE, 1975, 1978-1985

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	3.82	3.78	3.78	3.71	3.59	3.54	3.53	3.51	3.59	3.66	3.72	3.82	3.67
1978	3.91	3.88	3.86	3.70	3.60	3.55	3.52	3.49	3.48	3.71	3.80	3.84	3.70
1979	3.85	3.85	3.78	3.68	3.57	3.55	3.53	3.52	3.55	3.69	3.77	3.78	3.67
1980	3.80	3.84	3.74	3.68	3.56	3.52	3.47	3.47	3.53	3.77	3.88	3.91	3.68
1981	3.85	3.80	3.75	3.70	3.62	3.55	3.53	3.49	3.57	3.72	3.79	3.83	3.69
1982	3.75	3.71	3.66	3.58	3.50	3.50	3.49	3.47	3.51	3.64	3.70	3.72	3.60
1983	3.83	3.78	3.76	3.73	3.58	3.54	3.47	3.46	3.57	3.75	3.84	3.87	3.68
1984 1/	--	--	--	--	--	--	--	--	--	--	--	--	3.67
1985 1/	--	--	--	--	--	--	--	--	--	--	--	--	3.65

1/ Monthly averages not available for publication.

MILK PRODUCTION: NUMBER OF COWS, PRODUCTION PER COW AND TOTAL PRODUCTION QUARTERLY, DELAWARE 1970-1985

YEAR	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	ANNUAL
		MILK COWS ON FARM-1,000 HEAD 1/			
1970	13.9	13.6	13.4	13.1	13.5
1975	12.3	11.7	11.4	11.3	11.7
1978	11.1	11.0	10.9	10.9	11.0
1979	10.8	10.6	10.6	10.6	10.7
1980	10.6	10.4	10.3	10.2	10.4
1981	10.0	10.1	10.0	10.2	10.1
1982	10.1	10.3	10.2	10.1	10.2
1983	10.2	10.3	10.2	10.3	10.3
1984	10.2	10.0	10.0	9.8	10.0
1985	10.0	10.0	10.5	10.5	10.3
		PRODUCTION PER MILK COW-POUNDS 2/,3/			
1970	2,237	2,449	2,478	2,473	9,630
1975	2,618	2,778	2,772	2,717	10,855
1978	3,027	2,946	2,862	2,917	11,727
1979	3,000	3,025	3,000	2,900	11,869
1980	3,050	3,100	3,000	2,900	12,019
1981	3,020	3,150	3,020	3,120	12,277
1982	3,330	3,470	3,250	3,420	13,431
1983	3,440	3,390	3,275	3,260	13,301
1984	3,280	3,400	3,200	3,270	13,150
1985	3,500	3,650	3,600	3,600	14,282
		TOTAL PRODUCTION-MILLION POUNDS 2/			
1970	31.1	33.3	33.2	32.4	130
1975	32.2	32.5	31.6	30.7	127
1978	33.6	32.4	31.2	31.8	129
1979	32.4	32.1	31.8	30.7	127
1980	32.3	32.2	30.9	29.6	125
1981	30.2	31.8	30.2	31.8	124
1982	33.6	35.7	33.2	34.5	137
1983	35.1	34.9	33.4	33.6	137
1984	33.5	34.0	32.0	32.0	132
1985	35.0	36.5	37.8	37.8	147

1/ Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Quarterly milk production per cow may not add due to the total for the year due to rounding of quarterly estimates.

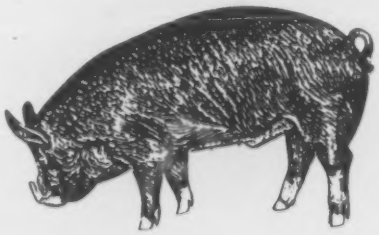
AVERAGE PER COW, GRAIN & CONCENTRATES FED DAILY AND AVERAGE VALUE PER CWT. OF RATION FED QUARTERLY, DELAWARE, 1970-1985

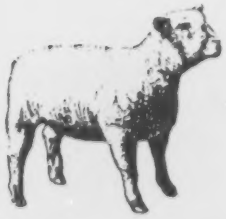
YEAR	JANUARY 1		APRIL 1		JULY 1		OCTOBER 1	
	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE
1970	12.8	4.50	13.2	4.00	11.7	4.00	14.6	4.12
1975	14.8	6.45	16.1	5.98	13.5	5.93	12.1	6.05
1978	14.0	7.02	14.8	7.18	14.5	7.13	13.4	7.28
1979	14.6	7.10	14.6	7.30	15.2	7.45	14.5	7.15
1980	15.0	7.30	15.1	7.50	15.2	7.60	15.2	8.60
1981	16.0	10.00	14.0	9.05	14.0	9.00	14.2	8.40
1982	15.9	8.80	15.3	8.10	14.0	8.25	14.5	7.80
1983	15.6	7.80	16.0	8.30	14.5	7.80	14.5	8.75
1984	14.4	9.00	15.3	9.10	14.8	9.05	15.4	8.80
1985	15.9	8.50	16.4	7.85	15.0	7.50	14.0	7.40

LIVESTOCK

The January 1, 1986 inventory of cattle and calves in Delaware, at 27,000 head, was up 4 percent compared to a year earlier. The average value per head for all cattle and calves, at $615, remains unchanged compared to the previous yar. Total cash receipts during 1985 for cattle and calves, at $1.8 million, amounted to 0.5 percent of Delaware's cash receipts for all livestock and livstock products and to 0.4 percent of all agricultural cash receipts. Cattle slaughter in Delaware and Maryland combined was down 2 percent in 1985 compared with 1984 while calf slaughter was down 23 percent.

Hog and pig inventory numbers decreased 1,000 head in 1985 compared to 1984. The December 1, 1985 inventory of hogs and pigs totaled 35,000 head. The average value per head for all hogs and pigs decreased 3 percent from a year earlier to $68 and was down 17 percent compared to 1978. Total cash receipts during 1985 for all hogs and pigs, at $7.2 million, amounted to 2.1 percent of Delaware's cash receipts from all livestock and livestock products and to 1.5 percent of the total cash receipts for agricultural commodities in the state. Hog slaughter in Delaware and Maryland combined was up 22 percent in 1985 compared to 1984.





CATTLE: NUMBER BY CLASSES, DELAWARE, JANUARY 1, 1980-86

SPECIES AND CLASS	1980	1981	1982	1983	1984	1985	1986
			Thou. Head				
ALL CATTLE and CALVES-January 1	30	32	35	36	30	26	27
Cows and Heifers That Have Calved	15	15	15	15	13	12	12
Beef Cows	4	5	5	5	3	2	2
Milk Cows	11	10	10	10	10	10	10
Heifers 500 Pounds and Over	6	8	9	9	5	5	6
For Beef Cow Replacement	1	1	1	1	1	1	1
For Milk Cow Replacement	3	4	4	4	3	3	3
Other	2	3	4	4	1	1	2
Steers 500 Pounds and Over	3	3	4	5	6	3	4
Bulls 500 Pounds and Over	1	1	1	1	1	1	1
Heifers, Steers and Bulls Under 500 Pounds	5	5	6	6	5	5	4
CALVES Born During Year	13	12	13	13	11	10	10

HOGS: NUMBER BY CLASS, DELAWARE, DECEMBER 1, 1979-85

SPECIES AND CLASS	1979	1980	1981	1982	1983	1984	1985
ALL HOGS and PIGS-December 1	50	56	40	33	40	36	35
Breeding Hogs	7	6	5	5	5	6	7
Market Hogs	43	50	35	28	35	30	28
Under 60 Pounds	14	12	8	9	12	11	14
60 -119 Pounds	12	15	9	8	7	6	4
120-179 Pounds	10	12	8	5	9	6	5
180-Pounds and Over	7	11	10	6	7	7	5

SOWS FARROWED, PIGS PER LITTER AND PIG CROPS: DELAWARE, 1975, 1978-1985

YEAR	SOWS FARROWED			PIGS PER LITTER			PIG CROP		
	DEC-MAY 1/	JUNE-NOV	ANNUAL TOTAL	DEC-MAY 1/	JUNE-NOV	ANNUAL AVERAGE	DEC-MAY 1/	JUNE-NOV	ANNUAL TOTAL
	Thou. Head			Number			Thou. Head		
1975	6.4	6.0	12.4	7.0	7.4	7.2	45	44	89
1978	5.0	6.0	11.0	7.0	6.9	6.9	35	41	76
1979	6.5	5.0	11.5	7.3	7.0	7.1	47	35	82
1980	5.5	5.5	11.0	7.0	7.0	7.0	39	39	78
1981	5.0	4.5	9.5	7.0	6.5	6.7	35	29	64
1982	5.0	3.1	8.1	6.8	7.0	6.9	34	22	56
1983	5.5	4.0	9.5	7.3	7.5	7.4	40	30	70
1984	4.8	3.6	8.4	7.5	7.2	7.4	36	26	62
1985	4.2	4.9	9.1	8.5	7.9	8.2	36	39	75

1/ December preceding year.

NUMBER OF LIVESTOCK FARMS, BY TYPE: DELAWARE, 1970, 1975, 1978-1985

YEAR	FARMS WITH CATTLE	FARMS WITH MILK COWS	FARMS WITH HOGS & PIGS
1970	1,000	550	960
1975	1,000	400	700
1978	850	300	630
1979	780	280	620
1980	780	280	620
1981	760	270	600
1982	740	270	550
1983	720	250	500
1984	700	250	450
1985	700	230	350

1/ An operation is any place having one or more head of the species on hand at any time during the year.

NUMBER AND VALUE OF CATTLE AND CALVES ON FARMS IN DELAWARE, JANUARY 1, 1975, 1978-1986

YEAR	ALL CATTLE AND CALVES		
	NUMBER	VALUE	
		PER HEAD	TOTAL
	Thou. Head	Dollars	Thou. Dollars
1975	33	250	8,250
1978	30	315	9,450
1979	30	460	13,800
1980	30	675	20,250
1981	32	745	23,840
1982	35	665	23,275
1983	36	585	21,060
1984	30	605	18,150
1985	26	615	15,990
1986	27	615	16,605

NUMBER AND VALUE OF HOGS AND PIGS ON FARMS IN DELAWARE, DECEMBER 1, 1975, 1978-1985

YEAR	ALL HOGS AND PIGS		
	NUMBER	VALUE	
		PER HEAD	TOTAL
	Thou. Head	Dollars	Thou. Dollars
1975	50	74.00	3,700
1978	50	81.50	4,075
1979	50	51.50	2,575
1980	56	74.00	4,144
1981	40	67.00	2,680
1982	33	89.50	2,954
1983	40	62.50	2,500
1984	36	70.00	2,520
1985	35	68.00	2,380

MEAT ANIMALS: INVENTORY, SUPPLY & DISPOSITION, DELAWARE 1979 -1985

YEAR & CLASS	ON HAND FIRST OF YEAR	BIRTHS	INSHIP-MENTS	MARKET-INGS 2/	FARM SLAUGHTER 3/	DEATHS	ON HAND END OF YEAR
CATTLE & CALVES 1/			1,000 HEAD				
1979	30	13	-	9	1	3	30
1980	30	13	-	7	1	3	32
1981	32	12	-	6	1	2	35
1982	35	13	4	12.0	1	3	36
1983	36	11	0	13.0	1	3	30
1984	30	10	0	11.0	1	2	26
1985	26	10	0	6.0	1	2	27
HOGS & PIGS 1/							
1979	50	82	7	80.0	1	8	50
1980	50	78	6	68.0	2	8	56
1981	56	64	6	76.0	1	9	40
1982	40	56	6	62.5	.5	6	33
1983	33	70	6	61.9	0.1	7	40
1984	40	62	6	66.9	0.1	5	36
1985	36	75	5	75.9	0.1	5	35

1/ Cattle and Calves- January 1-January 1; Hogs and Pigs-December 1 to December 1. 2/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the State. 3/ Excludes custom slaughter for farmers at commercial establishments.

MEAT ANIMALS: PRODUCTION AND INCOME, DELAWARE, 1979 -1985

YEAR & CLASS	PRODUC-TION 1/	MARKET-INGS 2/	AVERAGE PRICE PER 100 POUNDS		VALUE OF PRODUC-TION	CASH RECEIPTS 3/	VALUE OF HOME CON-SUMPTION	GROSS INCOME
	Thou. Pounds		Dollars			Thou. Dollars		
CATTLE & CALVES			CATTLE	CALVES				
1979	8,575	6,575	56.60	88.80	5,070	3,938	1,132	5,070
1980	7,405	4,275	54.00	84.80	4,206	2,516	1,080	3,596
1981	6,680	3,565	51.20	80.90	3,714	2,026	768	2,794
1982	4,800	4,630	50.30	70.30	2,750	2,615	1,182	3,797
1983	4,260	6,725	49.90	67.00	2,341	3,583	1,266	4,849
1984	5,045	6,275	51.60	64.50	2,749	3,350	1,296	4,646
1985	7,595	3,755	47.60	61.80	3,652	1,826	1,229	3,055
HOGS & PIGS								
1979	16,333	16,640	43.60		7,236	7,533	185	7,718
1980	14,308	12,775	40.10		5,761	5,170	341	5,511
1981	14,115	15,680	45.50		6,432	7,203	216	7,419
1982	11,306	12,766	54.70		6,211	7,160	82	7,242
1983	13,221	12,656	48.70		6,446	6,217	22	6,236
1984	13,251	13,785	48.00		6,385	6,785	22	6,239
1985	15,261	15,806	44.40		6,816	7,160	20	7,180

1/ Adjustments made for inshipments and changes in inventory. 2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within State. 3/ Receipts from marketing and sale of farm slaughter.

COMMERCIAL LIVESTOCK SLAUGHTER 1/: MARYLAND AND DELAWARE, 1984-85

SPECIES AND MONTH	1984			1985		
	NUMBER OF HEAD SLAUGHTERED	AVERAGE LIVEWEIGHT	LIVEWEIGHT	NUMBER OF HEAD SLAUGHTERED	AVERAGE LIVEWEIGHT	TOTAL LIVE-WEIGHT
	Thou.	Pounds	Thou. lbs.	Thou.	Pounds	Thou. Lbs.
CATTLE						
January	5.9	1,119	6,585	5.8	1,122	6,522
February	5.1	1,131	5,725	4.6	1,121	5,151
March	5.1	1,144	5,779	4.8	1,134	5,499
April	4.7	1,138	5,397	5.0	1,136	5,642
May	5.3	1,163	6,181	5.3	1,158	6,192
June	4.6	1,156	5,310	4.5	1,142	5,158
July	4.5	1,155	5,225	4.7	1,157	5,448
August	5.1	1,127	5,739	4.9	1,196	5,587
September	4.7	1,124	5,331	4.8	1,123	5,394
October	5.8	1,101	6,401	5.4	1,104	5,985
November	5.6	1,081	6,005	5.3	1,123	5,983
December	5.7	1,107	6,324	5.5	1,111	6,144
TOTAL 2/	62.1	1,127	70,003	60.8	1,131	68,705
CALVES						
January	5.5	354	1,961	3.4	351	1,196
February	5.1	349	1,791	3.4	352	1,199
March	4.6	348	1,585	3.0	355	1,074
April	3.8	350	1,319	3.0	351	1,049
May	3.7	352	1,317	3.6	348	1,268
June	3.3	348	1,163	3.0	346	1,042
July	3.5	348	1,230	3.4	339	1,160
August	4.1	350	1,431	2.8	349	968
September	3.7	354	1,292	3.2	354	1,116
October	4.5	351	1,568	3.4	359	1,208
November	4.1	352	1,429	2.7	352	945
December	4.1	352	1,442	3.3	362	1,186
TOTAL 2/	50.0	351	17,528	38.2	351	13,411
HOGS						
January	6.0	243	1,466	6.0	247	1,481
February	5.1	241	1,227	5.2	249	1,292
March	4.8	244	1,179	6.4	241	1,546
April	4.7	248	1,152	8.1	238	1,926
May	4.3	246	1,058	8.5	231	1,957
June	4.0	244	972	5.7	234	1,325
July	4.1	239	985	5.6	237	1,340
August	4.0	238	963	6.6	225	1,484
September	4.3	239	1,030	6.3	231	1,463
October	5.7	242	1,393	5.9	229	1,347
November	5.8	247	1,441	5.2	228	1,187
December	7.0	236	1,653	6.4	221	1,425
TOTAL 2/	60.0	242	14,520	75.9	234	17,772
SHEEP AND LAMBS						
January	3.7	106	392	2.2	105	229
February	2.8	106	298	1.6	104	172
March	2.0	107	210	2.2	105	235
April	2.3	102	237	2.2	103	229
May	2.6	102	265	2.9	103	296
June	2.1	106	227	1.6	102	162
July	2.5	103	255	1.6	102	166
August	3.4	103	352	1.6	103	169
September	3.0	103	313	1.6	102	168
October	2.8	105	296	1.8	99	181
November	3.4	106	357	1.5	108	161
December	2.6	106	278	1.4	106	153
TOTAL 2/	33.3	104	3,480	22.4	104	2,319

1/ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter.

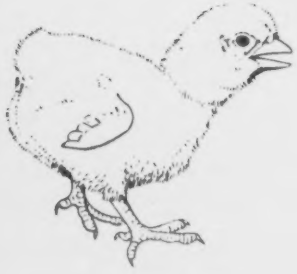
2/ May not add due to rounding.

INCOME AND PRICES

The average prices received by Delaware farmers for farm commodities decreased significantly in 1985. the season average prices for almost all field crops were lower in 1985 than in 1984. Broiler prices retreated from the record high of 36.5 cents per pound in 1984 to 33.0 cents in 1985. Major categories of other poultry and livestock also showed price decreases in 1985 from 1984.

This decrease in prices is reflected in the lower 1985 cash receipts. The 1985 cash receipts of $489 million is 6 percent below the record $520 million in 1984, with most major commodities showing declines. The decrease in crop prices was also reflected in the somewhat lower feed prices paid by farmers.

Net farm income in 1984 was a record high $143 million dollars. When 1984 farm income is adjusted for inflation, however, it would not be the highest income on record. Farm income levels for 1985 are not available at this time.



CASH RECEIPTS FROM MARKETINGS, BY COMMODITIES, DELAWARE, 1983-1985 1/

COMMODITY	1983 VALUE $1,000	1983 PERCENT OF TOTAL	1984 VALUE $1,000	1984 PERCENT OF TOTAL	1985 5/ VALUE $1,000	1985 5/ PERCENT OF TOTAL
LIVESTOCK AND PRODUCTS	315,954	69.6	376,027	72.3	352,167	72.0
Broilers	270,611	59.6	332,205	63.9	311,096	63.6
Dairy Products	18,900	4.1	18,130	3.5	19,008	3.9
Hogs	6,217	1.4	6,385	1.2	7,016	1.4
Eggs	11,301	2.5	12,250	2.4	10,290	2.1
Cattle & Calves	3,583	.8	3,350	.6	1,820	.4
Turkeys	2,587	.6	690	.1	177	*
Farm Chickens	945	.2	1,217	.2	960	.2
Other 2/	1,810	.4	1,800	.4	1,800	.4
ALL CROPS	137,903	30.4	144,248	27.7	136,877	28.0
Field Crops	94,599	20.8	91,201	17.5	87,925	18.0
Soybeans	50,695	11.2	40,098	7.7	34,925	7.2
Corn	31,359	6.9	38,347	7.4	41,788	8.6
Wheat	6,966	1.5	6,313	1.2	5,592	1.1
Barley	4,189	.9	4,994	1.0	4,126	.8
Hay	1,087	.2	1,202	.2	1,205	.3
Rye	248	.1	191	*	160	*
Other 3/	55	*	56	*	66	*
Vegetables and Melons	26,868	6.0	35,335	6.8	30,468	6.2
Potatoes	10,229	2.3	13,552	2.6	7,098	1.4
Green Peas	2,888	.6	4,444	.9	6,149	1.3
Tomatoes 4/	802	.2	1,134	.2	1,005	.2
Snap Beans 4/	755	.2	946	.2	1,398	.3
Sweet Corn 4/	1,194	.3	2,278	.4	1,877	.4
Misc. Vegetables	11,000	2.4	12,981	2.5	12,941	2.6
Fruits & Nuts	2,281	.5	2,372	.5	2,177	.5
Apples	1,354	.3	1,494	.3	1,287	.3
Peaches	402	.1	352	.1	314	.1
Misc. Fruits & Nuts	525	.1	526	.1	576	.1
Greenhouse & Nursery	8,000	1.8	9,000	1.7	10,000	2.0
Mushrooms	5,055	1.1	5,240	1.0	5,207	1.1
Forest Products	1,100	.2	1,100	.2	1,100	.2
ALL COMMODITIES	453,857	100.0	520,275	100.0	491,244	100.0

* Less than .05 percent.

1/ Figures provided by Economic Research Service, USDA.

2/ Includes miscellaneous livestock, poultry and products, horses, mink pelts, etc.

3/ Includes seed and other field crops.

4/ Processing only.

5/ Preliminary.

FARM INCOME, DELAWARE, 1978- 1983 1/

ITEM	1979	1980	1981	1982	1983	1984
	Million Dollars					
GROSS FARM INCOME:						
Cash Receipts from Farm Marketings	360.2	337.8	390.1	403.4	454.5	520.4
Direct Government Payment 2/	.4	1.0	1.8	.7	4.1	5.2
Non-Money Items & Related Income	20.5	24.1	27.2	26.6	26.3	28.3
Inventory Change	2.4	-4.1	5.1	2.8	-6.4	-.2
TOTAL	383.4	358.8	424.1	433.5	478.5	553.8
FARM PRODUCTION EXPENSES	338.4	369.0	389.6	378.1	395.6	410.6
NET FARM INCOME						
Current Dollars	44.9	-10.2	34.5	55.4	82.9	143.2
Constant 1982 Dollars 3/	57.2	-11.9	36.7	55.4	79.8	132.5

1/ Source: Economic Research Service publication: Farm Income Data: A Historical Perspective. Cash receipts include net CCC loans. Details may not add due to rounding.
2/ Includes cash payments and PIK entitlements.
3/ Deflated by the Gross National Production implicit price deflator, 1982=100.

FARM PRODUCTION EXPENSES, DELAWARE, 1979-1984

ITEM	1979	1980	1981	1982	1983	1984
	Million Dollars					
Feed	143.7	150.6	153.6	140.5	156.9	155.6
Livestock Purchased	35.2	35.0	37.5	41.4	41.1	44.8
Seed	6.2	7.0	7.5	7.0	6.6	7.8
Fertilizer and Lime	18.3	27.8	30.3	22.2	19.4	22.5
Fuels and Oil	9.8	13.6	14.8	13.4	12.7	12.2
Electricity	2.7	3.1	3.7	4.5	4.7	4.8
Pesticides	8.3	8.7	10.5	10.9	10.6	12.5
INTEREST						
Non-Real Estate	6.4	8.1	11.6	11.9	10.4	16.8
Mortgage	9.6	12.1	14.5	16.3	16.8	16.6
Hired Labor	19.8	20.2	19.1	21.5	20.6	21.2
Repair and Operation	13.1	13.7	13.4	13.5	13.5	14.5
Machine Hire and Custom	2.8	2.5	2.7	2.6	2.0	2.5
Fire, Wind, and Hail Insurance	1.7	2.0	2.1	2.3	2.6	2.8
Miscellaneous	21.1	21.4	23.8	26.3	30.1	29.9
Depreciation	32.9	36.3	38.0	37.8	40.8	39.5
Property Taxes	1.8	2.0	1.3	1.4	1.5	1.5
Net Rent to Non-Operator	4.9	4.8	5.2	4.6	5.4	5.0
Total	338.4	369.0	390.0	378.1	395.6	410.6

1/ Source: Economic Research Service publication: Farm Income Data: A Historical perspective. Details may not add due to rounding.

FARM EXPENDITURES, 1985

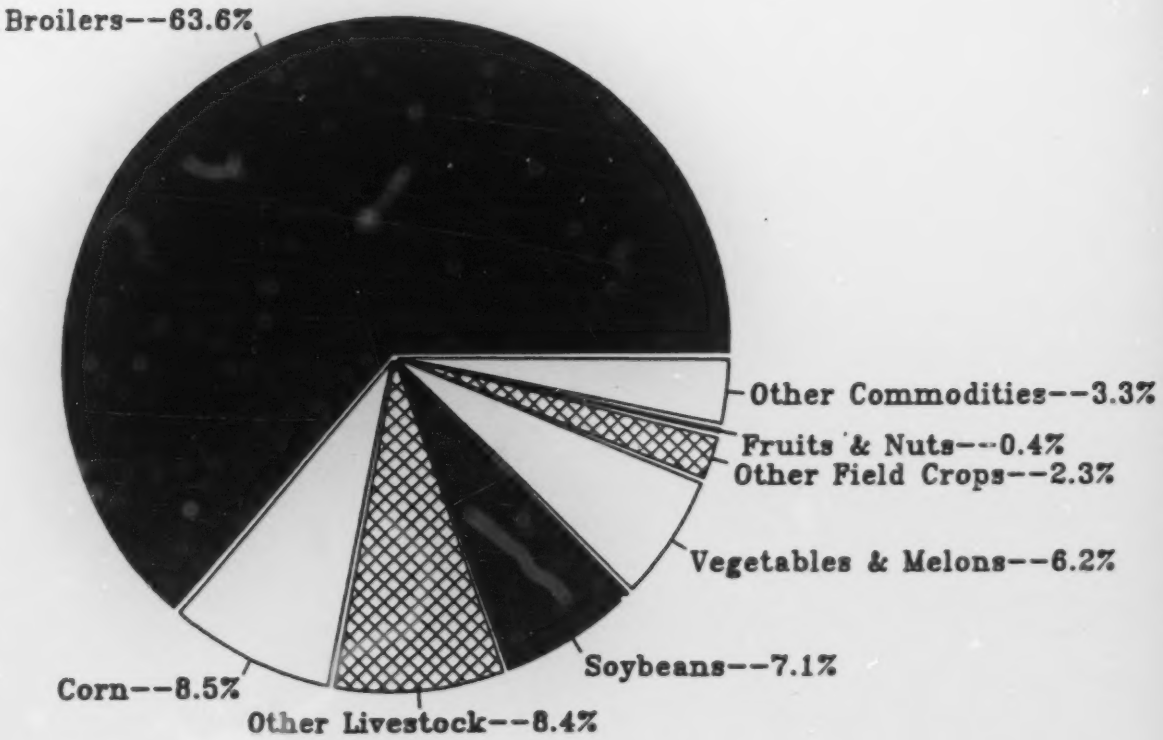
Farm production expenditures totaled $125.9 billion in 1985, down 1.9 percent from the $128.3 in 1984. Lower expenditures for feed, interest, and farm machinery were partially offset by increased livestock & poultry purchases, labor expenses and farm service, including rent, represented the largest expenditures for farmers accounting for 22 percent of the total, 1 percent more than for 1984. Feed accounted for 14 percent, unchanged from the previous year. The averge expenditure per farm was $55,242, an increase of $97 from 1984. Average expenditures for farms with sales over $100,000 was $267,344; farms with sales of $20,000 - $100,000 averaged $54,567; and farms with under $20,000 sales averaged $13,080. Farms in the over $100,000 sales category accounted for 72 percent of the total expenditures. The $20,000 - $100,000 category represented 20 percent of the total and farms with less than $20,000 sales 8 percent. Large farms accounted for more than four-fifths of all expenses for labor, feed, livestock & poultry expenses, the three major expenditure categories for farm service, feed, and purchases of livestock & poultry accounted for one-half of the total expenses for operations with sales over $100,000. For farms with sales between $20,000 - $100,000 and less than $20,000, the three leading expenses were farm service, interest and farm machinery. These items represented 48 and 42 percent of their total, respectively.

PERCENT OF EXPENDITURES BY VALUE OF SALES

REGION 1/	EXPENDITURES		
	UNDER $20,000	$20,000 TO $100,000	$100,000 +
	1,000 DOLLARS		
NORTHEAST	946,052	1,853,399	6,418,254
LAKE STATES	940,507	3,915,502	9,038,613
CORN BELT	1,518,413	6,999,418	19,050,829
NORTHERN PLAINS	510,137	3,863,322	11,736,571
APPALACHIAN	1,533,223	2,015,711	4,933,374
SOUTHEAST	563,974	889,434	5,662,643
DELTA STATES	499,773	718,768	3,972,832
SOUTHERN PLAINS	1,759,964	2,457,642	9,989,922
MOUNTAIN	611,724	1,632,852	7,905,337
PACIFIC	876,393	1,481,805	11,620,062

1/ NORTHEAST: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT;
LAKE STATES: MI, MN, WI; CORN BELT: IL, IN, IA, MO, OH;
NORTHERN PLAINS: KS, NE, ND, SD; APPALACHIAN: KY, NC, TN, VA, WV;
SOUTHEAST: AL, FL, GA, SC; DELTA STATES: AR, LA, MS;
SOUTHERN PLAINS: OK, TX; PACIFIC: CA, OR, WA;
MOUNTAIN: AZ, CO, ID, MT, NV, NM, UT, WY;

DELAWARE CASH FARM RECEIPTS
Major Commodities
1985



AVERAGE PRICES RECEIVED BY FARMERS, DELAWARE, 1980-1985

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON 1/ AVERAGE
						CORN-DOLLARS PER BUSHEL							
1980	2.90	2.88	2.82	2.79	2.77	2.88	3.25	3.50	3.69	3.68	3.77	3.64	3.68
1981	3.68	3.66	3.69	3.72	3.62	3.59	3.60	3.16	2.71	2.65	2.55	2.65	2.67
1982	2.76	2.72	2.67	2.65	2.71	2.71	2.73	2.52	2.17	2.17	2.43	2.52	2.56
1983	2.64	2.84	2.91	3.27	3.36	3.43	3.46	3.67	3.86	3.88	3.86	3.71	3.76
1984	3.36	3.65	3.77	3.89	3.86	3.85	3.71	3.16	3.24	2.86	2.89	2.83	2.95
1985	2.95	2.94	2.93	3.02	2.96	2.92	2.72	2.58	2.37	2.29	2.40	2.58	2.50
						BARLEY-DOLLARS PER BUSHEL							
1980	2.18	2.20	2.25	2.24	2.27	2.19	2.30	2.42	2.63	2.57	2.64	2.76	2.32
1981	2.83	2.85	2.79	2.82	2.88	1.97	2.00	2.10	2.09	2.10	2.22	2.18	2.00
1982	2.17	2.09	1.95	1.86	1.82	1.77	1.78	1.82	1.75	1.77	1.80	1.82	1.80
1983	1.90	1.92	1.95	1.94	1.95	1.83	1.85	1.93	2.19	2.13	2.07	2.41	1.95
1984	2.69	2.73	2.77	2.45	2.36	2.22	2.17	2.15	2.04	1.96	1.94	1.94	2.15
1985	1.93	1.95	1.95	1.85	1.65	1.47	1.42	1.41	1.43	1.41	1.42	1.43	1.45
						WHEAT-DOLLARS PER BUSHEL							
1980	4.01	4.23	4.11	3.75	3.90	3.64	3.85	3.95	4.10	4.32	4.66	4.55	3.90
1981	4.52	4.21	4.10	3.89	3.51	3.30	3.15	3.22	3.50	3.45	3.55	3.48	3.21
1982	3.80	3.75	3.65	--	--	3.09	3.00	3.00	2.88	2.87	3.12	3.25	3.00
1983	3.28	3.30	3.25	3.35	3.45	3.36	3.35	3.58	3.70	3.64	3.67	3.70	3.41
1984	3.64	3.47	3.69	3.70	3.59	3.46	3.32	3.33	3.27	3.13	3.21	3.12	3.30
1985	3.14	3.16	3.14	3.10	3.08	3.06	2.86	2.68	2.66	2.80	3.07	3.06	2.90
						RYE-DOLLARS PER BUSHEL							
1980	2.50	2.39	2.37	2.28	2.33	--	2.75	2.68	2.78	2.85	3.18	3.73	2.84
1981	3.75	3.70	4.15	3.76	3.35	--	3.27	3.10	3.56	3.70	3.74	3.80	3.35
1982	3.60	3.85	3.76	4.21	3.91	--	3.50	2.80	2.89	2.85	2.75	2.70	3.10
1983	2.62	2.67	2.45	2.45	2.45	2.25	2.27	2.67	3.15	2.70	2.60	2.55	2.52
1984	2.50	2.45	2.50	2.60	2.53	2.45	2.10	2.11	2.05	2.10	2.21	2.23	2.10
1985	2.69	2.29	2.35	2.38	2.19	2.04	2.04	2.05	2.05	2.33	2.50	2.54	2.10
						SOYBEANS-DOLLARS PER BUSHEL							
1980	6.21	6.41	6.20	5.86	5.88	6.04	7.21	7.27	8.02	8.22	8.57	7.74	8.00
1981	7.64	7.46	7.24	7.66	7.45	7.10	7.09	6.89	6.37	6.35	6.08	6.17	6.25
1982	6.25	6.24	6.09	6.52	6.69	6.36	6.20	5.88	5.26	5.20	5.56	5.66	5.65
1983	5.84	5.90	5.89	6.28	6.18	6.03	6.38	8.27	8.67	8.25	8.07	7.75	7.86
1984	7.02	7.27	7.84	7.96	8.42	8.00	6.59	6.06	5.94	5.88	5.99	5.80	5.90
1985	5.80	5.90	5.87	6.02	5.74	5.67	5.45	5.04	4.97	4.88	4.89	5.10	5.00
						ALL HAY-DOLLARS PER TON							
1980	61.50	60.50	60.50	58.50	55.50	56.50	58.50	61.50	63.00	67.50	69.00	70.50	73.00
1981	74.50	78.50	84.50	82.00	78.00	77.50	73.50	73.00	69.00	73.00	71.00	70.00	72.50
1982	70.00	71.00	74.00	76.00	78.00	77.00	78.50	79.50	77.00	82.50	83.00	94.00	90.00
1983	100.00	95.00	95.50	93.00	88.50	91.00	84.00	87.00	86.00	108.00	113.00	106.50	107.00
1984	110.00	111.00	103.50	119.00	132.00	102.00	104.00	103.00	93.00	104.00	95.00	99.00	96.00
1985	93.00	96.00	87.00	91.00	83.00	81.00	82.00	81.50	81.00	78.50	80.00	80.50	85.00
						ALFALFA HAY-DOLLARS PER TON							
1980	68.50	70.00	68.50	66.00	62.50	62.50	69.00	69.50	71.00	77.00	78.00	78.00	81.50
1981	88.00	84.00	98.50	93.50	86.00	80.00	74.00	77.00	82.00	86.50	86.00	82.00	84.00
1982	82.00	85.00	83.00	91.50	93.00	96.00	96.50	98.00	95.00	100.50	96.50	111.00	110.00
1983	120.00	115.00	119.00	115.00	105.00	110.00	95.50	103.00	108.50	133.50	137.00	135.00	--
1984	141.00	143.00	125.00	145.00	144.00	120.00	127.00	131.00	105.00	120.00	109.00	114.00	--
1985	105.00	115.00	100.00	110.00	95.00	92.00	91.00	96.00	95.00	93.00	95.00	95.00	97.50
						ALL OTHER HAY-DOLLARS PER TON							
1980	58.00	55.00	56.50	54.50	52.00	53.00	52.50	57.50	58.50	62.50	64.00	63.50	62.00
1981	67.50	65.50	77.00	75.50	74.00	76.50	73.50	70.50	62.00	65.50	63.00	63.50	67.00
1982	63.50	63.50	68.00	67.00	66.50	66.50	68.50	69.50	67.00	73.00	75.50	84.50	80.00
1983	90.00	85.00	82.50	81.00	80.00	80.00	78.50	78.00	75.00	94.50	100.00	96.00	--
1984	93.00	94.00	91.50	105.00	125.00	93.00	92.50	81.50	86.00	95.00	87.00	91.00	--
1985	86.00	85.50	79.00	81.00	77.00	75.00	77.00	73.50	73.00	70.50	72.00	72.50	73.00
						BEEF CATTLE-DOLLARS PER CWT.							
1980	56.20	58.00	56.90	51.80	51.70	52.60	51.80	53.90	56.60	52.90	53.60	52.10	54.00
1981	53.70	52.90	51.40	51.40	52.30	52.90	51.80	51.90	51.10	48.45	46.30	45.80	51.20
1982	48.70	49.10	51.80	52.90	54.30	53.50	52.50	51.50	49.60	47.90	47.10	46.70	50.30
1983	48.10	52.80	50.90	51.50	52.80	51.50	51.60	50.10	47.00	48.20	46.60	47.90	49.90
1984	50.00	50.30	55.70	58.90	53.10	51.20	51.50	52.10	50.80	49.40	49.80	48.30	51.60
1985	50.40	52.30	51.80	50.40	48.50	46.40	45.80	43.80	42.40	42.70	49.20	48.20	47.60

1/ Marketing seasons at end of tables.

AVERAGE PRICES RECEIVED BY FARMERS, DELAWARE, 1980-1985

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVERAGE 1/
						STEERS AND HEIFERS-DOLLARS PER CWT.							
1980	56.0	57.5	57.0	55.7	52.6	49.9	48.9	47.7	45.8	46.4	56.0	54.5	52.4
1981	65.1	64.0	61.6	62.8	63.9	64.6	62.6	62.5	61.0	57.5	54.5	54.4	62.0
1982	57.7	59.1	57.2	63.5	65.3	63.0	61.6	60.4	59.4	56.0	55.4	55.7	59.8
1983	54.1	59.8	62.7	58.0	60.0	57.9	58.6	57.1	52.7	54.3	53.4	56.6	56.6
1984	57.0	56.9	62.5	67.7	59.1	56.3	57.2	57.7	56.7	56.4	56.1	54.4	58.0
1985	56.0	57.5	57.0	55.7	52.6	49.9	48.9	47.7	45.8	46.4	56.0	54.5	52.4
						COWS-DOLLARS PER CWT 2/							
1980	49.3	52.7	50.8	46.3	46.6	47.3	44.0	46.6	50.8	45.4	45.7	46.2	47.6
1981	45.4	44.8	43.7	43.0	43.9	44.5	44.0	44.2	43.9	41.9	40.3	39.5	43.3
1982	39.8	39.1	42.1	42.4	43.3	44.0	43.4	42.6	39.8	39.8	38.8	37.8	40.9
1983	39.0	42.3	41.5	41.8	42.1	42.0	41.2	39.5	38.5	39.0	36.5	34.9	39.8
1984	37.0	38.0	43.1	42.5	42.0	47.7	41.0	41.6	39.7	36.3	38.1	37.1	39.7
1985	39.8	42.6	42.0	39.8	41.0	39.8	39.9	36.5	36.0	35.8	36.5	36.6	38.8
						CALVES-DOLLARS PER CWT.							
1980	88.7	97.1	92.8	79.5	85.4	84.9	83.2	82.8	80.0	84.4	79.7	79.7	84.8
1981	80.2	92.6	84.0	82.6	88.1	85.1	81.2	76.0	72.6	78.2	74.7	73.6	80.9
1982	71.0	74.6	70.8	72.8	78.9	77.3	65.6	67.5	64.2	65.6	67.0	64.0	70.3
1983	68.2	73.0	70.7	72.0	72.5	70.0	68.8	60.8	66.4	62.7	60.4	62.5	67.0
1984	66.3	65.9	71.6	66.0	69.4	65.0	63.5	59.5	62.1	62.4	60.0	60.5	64.5
1985	64.0	66.0	65.0	63.9	66.0	64.7	58.7	55.1	56.0	60.2	62.0	59.5	61.8
						HOGS-DOLLARS PER CWT.							
1980	38.6	38.9	36.0	29.2	30.7	35.1	42.0	46.7	47.8	49.1	47.9	45.6	40.1
1981	43.5	42.9	40.7	40.5	41.9	49.1	51.3	51.1	50.8	47.0	44.4	40.2	45.5
1982	47.5	47.7	49.8	52.3	58.0	59.8	60.9	63.7	64.0	56.9	53.7	53.4	54.7
1983	55.0	59.4	52.0	47.5	46.7	45.4	44.9	48.5	45.3	40.9	39.3	44.2	48.7
1984	49.8	48.1	46.4	46.8	47.6	50.2	54.1	51.0	47.2	44.5	48.9	47.9	48.0
1985	47.4	49.4	43.7	39.9	40.5	43.1	47.8	44.5	40.0	43.4	43.4	43.7	44.4
						BROILERS-CENTS PER POUND							
1980	28.5	25.5	24.5	23.0	24.5	26.5	32.0	34.5	34.0	33.0	31.5	30.0	29.0
1981	32.0	33.0	31.0	28.0	29.0	33.0	34.0	31.0	28.0	28.0	27.0	27.0	30.0
1982	32.5	31.5	30.5	29.5	31.5	31.5	31.5	29.5	30.5	28.5	26.5	27.0	30.0
1983	27.5	30.0	27.5	26.0	29.5	31.5	33.5	34.5	34.5	33.0	36.5	37.0	31.0
1984	41.0	41.0	40.5	36.0	36.5	36.0	37.5	34.0	33.5	31.5	32.0	29.5	36.5
1985	35.0	35.0	31.5	30.5	33.5	35.0	33.0	32.5	34.0	31.0	34.5	31.5	33.0
						CHICKENS, EXCLUDING BROILERS-CENTS PER POUND							
1980	10.0	9.5	12.0	7.5	8.5	8.5	12.0	14.5	13.0	13.0	17.5	17.0	11.3
1981	11.0	13.5	12.0	11.0	8.5	8.5	11.0	12.0	10.5	11.5	13.0	12.0	11.5
1982	9.0	11.5	12.0	9.0	11.0	7.0	7.5	9.0	9.5	12.0	16.0	14.0	10.5
1983	10.5	12.5	12.5	10.5	9.0	11.5	12.0	15.5	18.0	20.0	22.0	28.0	14.0
1984	31.0	28.0	26.0	20.0	15.0	9.0	9.0	12.0	17.0	18.0	20.0	18.0	18.0
1985	11.0	13.0	12.0	11.0	15.0	16.0	19.0	20.0	20.0	17.0	25.0	18.5	15.0
						ALL EGGS, CENTS PER DOZEN 3/							
1980	69.0	61.5	60.8	61.8	57.1	56.9	58.9	64.2	68.6	65.6	73.3	87.0	64.0
1981	85.1	81.3	82.1	82.1	79.2	78.6	78.4	80.3	90.2	82.5	83.7	82.0	82.5
1982	83.0	87.0	90.0	88.0	84.0	80.0	83.0	81.0	86.0	87.0	88.0	94.0	85.0
1983	95.0	95.0	93.0	93.0	94.0	92.0	93.0	95.0	97.0	100.0	105.0	108.0	95.5
1984	117.0	114.0	109.0	112.0	105.0	99.0	99.0	102.0	100.0	99.0	96.0	85.8	105.0
1985	97.0	94.0	96.0	99.0	97.0	98.0	95.0	99.0	97.0	101.0	100.0	82.0	98.0

1/ See marketing seasons at the end of table.
2/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacements.
3/ Includes table eggs and hatching eggs.

MARKETING SEASON FOR DELAWARE COMMODITIES

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Corn for Grain:	September 1 to August 31
Hay:	June 1 to May 31
Oats:	June 1 to May 31
Peaches:	July 1 to September 30
Potatoes:	A 20-month period beginning December preceding the specified crop year through July following the year shown.
Rye:	July 1 to June 30
Soybeans:	September 1 to August 31
Sweet Potatoes:	September 1 to August 31
Wheat:	June 1 to May 31
Cattle & Calves:	January 1 to December 31
Hogs:	December 1 to November 30
Poultry:	December 1 to November 30
Eggs:	December 1 to November 30

FEED: AVERAGE MID-MONTH PRICES PAID BY FARMERS, DELAWARE, 1979-1985

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					BRAN-DOLLARS PER CWT.							
1979	8.00	8.00	8.00	8.10	7.90	7.70	8.20	8.40	8.10	8.10	8.50	8.50
1980	8.40	8.70	8.80	8.90	8.90	9.20	9.00	9.20	9.30	9.80	10.50	10.50
1981	10.50	11.00	11.00	11.00	11.00	11.00	11.00	10.50	10.50	9.90	10.50	9.50
1982	10.50	11.00	11.00	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.00	9.50
1983	9.50	9.60	9.60	9.90	9.80	9.90	9.90	10.00	10.00	10.00	10.50	10.50
1984	11.00	11.50	11.00	11.00	11.00	11.00	11.50	11.00	10.50	10.50	10.50	10.50
1985	10.00	10.00	10.00	9.90	9.90	9.60	9.20	9.50	9.40	9.00	9.30	9.20
					CORN MEAL-DOLLARS PER CWT.							
1979	6.60	6.70	6.60	6.60	7.00	6.60	6.80	7.30	7.50	7.50	7.00	7.10
1980	7.20	7.10	7.20	7.80	7.60	7.70	7.90	7.90	8.30	8.30	8.80	8.80
1981	8.80	9.20	9.20	8.90	8.90	8.70	8.60	9.20	8.20	8.00	8.10	7.80
1982	8.10	8.10	8.00	7.80	7.90	8.00	7.80	7.70	7.30	7.30	7.00	7.00
1983	7.20	7.40	7.40	7.60	7.60	8.10	8.20	8.70	8.90	9.00	9.40	9.40
1984	9.30	9.30	9.40	8.90	9.00	9.50	10.00	9.80	9.60	9.50	9.00	8.90
1985	8.50	8.80	9.20	9.10	8.80	8.20	7.90	7.80	8.30	7.80	7.10	7.70
					LAYING FEED- DOLLARS PER TON							
1979	158.00	167.00	167.00	166.00	169.00	169.00	191.00	188.00	181.00	186.00	185.00	190.00
1980	185.00	195.00	186.00	167.00	170.00	169.00	173.00	185.00	200.00	200.00	205.00	205.00
1981	205.00	210.00	205.00	205.00	205.00	205.00	200.00	192.00	178.00	174.00	180.00	180.00
1982	178.00	185.00	189.00	186.00	190.00	186.00	182.00	183.00	178.00	175.00	179.00	180.00
1983	173.00	184.00	185.00	193.00	199.00	199.00	196.00	215.00	220.00	220.00	230.00	205.00
1984	210.00	210.00	220.00	220.00	220.00	235.00	245.00	235.00	250.00	240.00	225.00	220.00
1985	205.00	200.00	197.00	198.00	185.00	172.00	174.00	167.00	165.00	170.00	155.00	175.00
					BROILER GROWER FEED-DOLLARS PER TON							
1979	186.00	197.00	198.00	195.00	193.00	198.00	210.00	220.00	215.00	215.00	205.00	205.00
1980	215.00	220.00	205.00	205.00	205.00	205.00	210.00	225.00	230.00	245.00	235.00	230.00
1981	235.00	230.00	225.00	230.00	240.00	230.00	220.00	205.00	190.00	173.00	182.00	200.00
1982	210.00	220.00	215.00	215.00	220.00	215.00	210.00	205.00	200.00	196.00	200.00	205.00
1983	200.00	205.00	205.00	205.00	210.00	220.00	210.00	225.00	230.00	225.00	235.00	220.00
1984	220.00	220.00	235.00	250.00	240.00	250.00	225.00	230.00	245.00	250.00	245.00	235.00
1985	225.00	205.00	225.00	230.00	210.00	210.00	198.00	194.00	210.00	196.00	184.00	205.00
					DAIRY FEED, 16% PROTEIN- DOLLARS PER TON							
1979	150.00	150.00	152.00	156.00	156.00	151.00	168.00	169.00	162.00	171.00	169.00	172.00
1980	171.00	173.00	167.00	161.00	161.00	161.00	168.00	179.00	187.00	195.00	200.00	199.00
1981	205.00	210.00	205.00	205.00	205.00	199.00	195.00	190.00	177.00	176.00	177.00	179.00
1982	180.00	176.00	177.00	173.00	175.00	172.00	165.00	164.00	160.00	160.00	165.00	162.00
1983	167.00	168.00	168.00	169.00	174.00	174.00	169.00	177.00	181.00	192.00	205.00	197.00
1984	198.00	197.00	200.00	197.00	197.00	196.00	188.00	181.00	186.00	174.00	172.00	166.00
1985	165.00	164.00	160.00	164.00	164.00	159.00	160.00	160.00	160.00	164.00	159.00	166.00
					SOYBEAN MEAL, 44% PROTEIN-DOLLARS PER CWT.							
1979	13.00	13.00	13.00	13.50	13.50	13.50	15.00	14.00	14.00	14.00	13.50	13.50
1980	14.00	14.00	13.00	14.00	12.50	12.50	13.00	14.00	15.00	15.50	17.50	17.50
1981	17.50	18.00	18.00	18.00	16.50	16.50	16.00	16.50	15.50	15.00	14.50	15.00
1982	14.00	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.00	13.50	13.00	13.00
1983	13.00	13.00	13.00	13.50	14.00	13.50	13.00	15.00	16.00	16.00	16.00	16.50
1984	16.50	17.00	17.50	17.50	17.50	15.50	14.00	13.50	13.00	12.50	12.00	12.00
1985	11.50	11.00	11.00	11.00	11.50	10.50	9.70	11.00	10.00	10.50	11.00	10.00

COMMERCIAL FERTILIZERS

CONSUMPTION IN DELAWARE 1/, 2/

	1983-1984			1984-1985		
	JULY 1 TO DEC 31	JAN 1 TO JUNE 30	TOTAL	JULY 1 TO DEC 31	JAN 1 TO JUNE 30	TOTAL
	COMMERCIAL TONS					
Mixtures	NA	NA	64,775	9,793	45,020	54,813
Materials 3/	NA	NA	79,816	15,363	44,926	60,289
	NUTRIENT TONS					
Mixtures						
N	1,953	4,628	6,581	981	4,637	5,618
P_2O_5	3,043	6,331	9,374	1,725	6,345	8,070
K_2O	3,809	8,327	12,136	1,713	8,285	9,998
Total	8,805	19,286	28,091	4,419	19,267	23,686
Mixtures and Materials Combined						
N	10,490	14,603	25,093	4,353	14,826	19,179
P_2O_5	3,407	6,784	10,191	1,897	6,812	8,708
K_2O	7,457	13,950	21,407	4,009	13,701	17,710
Total	21,354	35,337	56,691	10,258	35,339	45,597

1/ The sum of individual items may not equal totals due to rounding.

2/ Excludes liming materials.

3/ Includes primary nutrient materials and secondary/micronutrient materials for direct application.

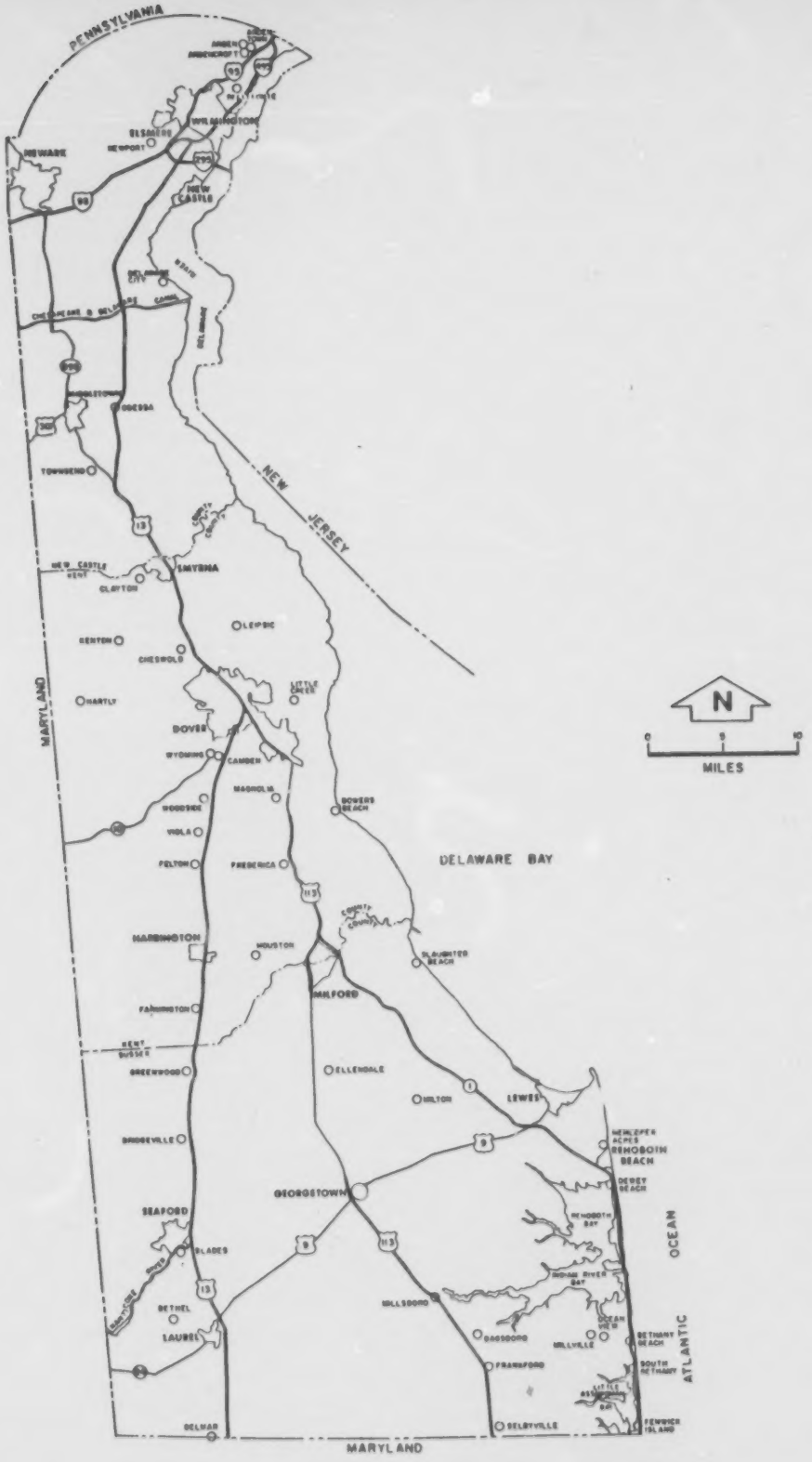
COMMERCIAL FERTILIZER, DIRECT APPLICATION MATERIALS

YEARS ENDED JUNE 30, 1984-1985

	DELAWARE		UNITED STATES	
	1984	1985	1984	1985
	Tons			
Ammonia				
Anhydrous	410	568	3,908,136	4,390,265
Ammonium				
Nitrate	726	725	7,563,397	750,735
Sulfate	917	1,146	164,573	786,498
Nitrogen				
Solutions	10,715	10,739	2,308,990	160,595
Sodium Nitrate	1	0	103,422	2,385,858
Urea	339	366	1,239,589	8,271
Superphosphates				
Under 22%	2	0	16,543	1,220,969
Over 22%	691	630	394,681	359,151
Phosphoric				
Solutions	0	0	21,430	19,894
Potassium				
Chloride	6,691	7,696	3,111,664	3,167,249
Potassium				
Magnesium Sulfate	58	58	28,753	29,450
Potassium Nitrate	0	0	4,903	2,967

1/ Secondary materials and micronutrients.

2/ 50-62 percent grades.


PENNSYLVANIA
NEWARK
WILMINGTON
NEW CASTLE
DELAWARE CITY
NEW JERSEY
MARYLAND
SMYRNA
CLAYTON
DOVER
CAMDEN
FELTON
HARRINGTON
MILFORD
GREENWOOD
MILTON
LEWES
REHOBOTH BEACH
GEORGETOWN
SEAFORD
LAUREL
DELMAR
MILLSBORO
MILLVILLE
SELBYVILLE
DELAWARE BAY
ATLANTIC OCEAN
N
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MILES
MARYLAND

Delaware Agriculture

First Rate
from the
First State